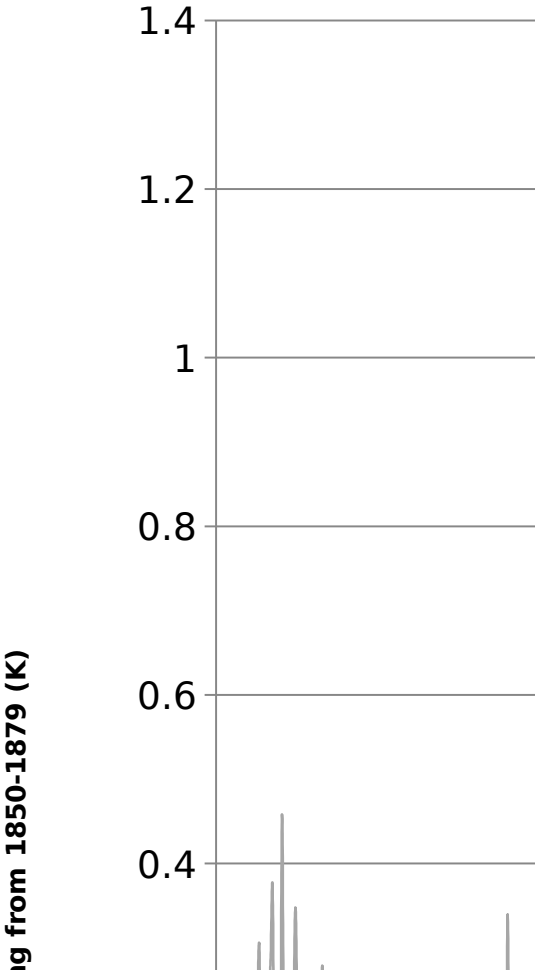
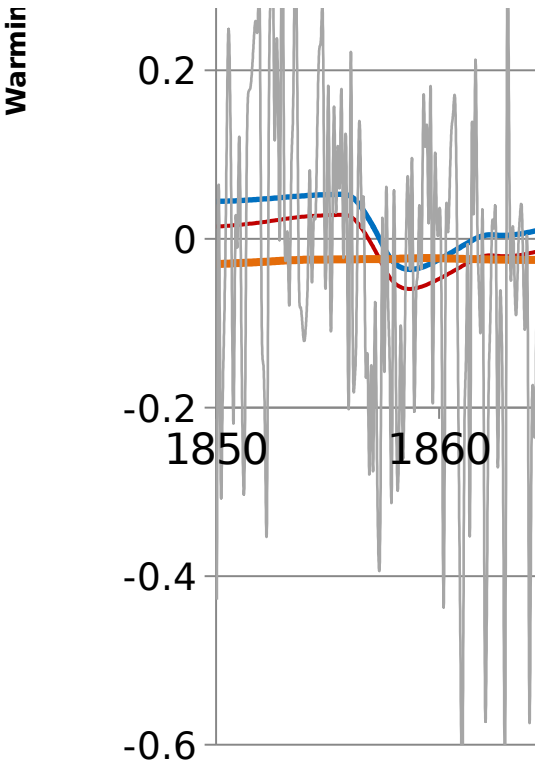
Global Warming Index calculator from Haustein et al. 2017 (Sc
Response function used for Global Temperature Potentials by I

| | |
|---|---|
| Decay time (years) of thermal response | 4 |
| Contribution to total equilibrium warming | 0.404 |
| Fractional decay in one month | 0.0206 |

| Date | Anthrop forcing W/m2 |
|---|---|
| 1750.042 | 0.0000 |
| 1750.125 | -0.0017 |
| 1750.209 | -0.0033 |
| 1750.292 | -0.0050 |
| 1750.375 | -0.0066 |
| 1750.459 | -0.0083 |
| 1750.542 | -0.0100 |
| 1750.625 | -0.0116 |
| 1750.709 | -0.0133 |
| 1750.792 | -0.0149 |
| 1750.875 | -0.0166 |
| 1750.959 | -0.0183 |






| | |
|---|---|
| 1754.625 | -0.0289 |
| 1754.709 | -0.0289 |
| 1754.792 | -0.0289 |
| 1754.875 | -0.0289 |
| 1754.959 | -0.0289 |
| 1755.042 | -0.0289 |
| 1755.125 | -0.0289 |
| 1755.209 | -0.0289 |
| 1755.292 | -0.0289 |
| 1755.375 | -0.0289 |
| 1755.459 | -0.0289 |
| 1755.542 | -0.0289 |
| 1755.625 | -0.0289 |
| 1755.709 | -0.0289 |
| 1755.792 | -0.0289 |
| 1755.875 | -0.0289 |
| 1755.959 | -0.0289 |
| 1756.042 | -0.0289 |
| 1756.125 | -0.0289 |
| 1756.209 | -0.0289 |
| 1756.292 | -0.0289 |
| 1756.375 | -0.0289 |
| 1756.459 | -0.0289 |
| 1756.542 | -0.0289 |

| | |
|---|---|
| 1756.625 | -0.0289 |
| 1756.709 | -0.0289 |
| 1756.792 | -0.0289 |
| 1756.875 | -0.0289 |
| 1756.959 | -0.0289 |
| 1757.042 | -0.0289 |
| 1757.125 | -0.0289 |
| 1757.209 | -0.0289 |
| 1757.292 | -0.0289 |
| 1757.375 | -0.0289 |
| 1757.459 | -0.0289 |
| 1757.542 | -0.0289 |
| 1757.625 | -0.0289 |
| 1757.709 | -0.0289 |
| 1757.792 | -0.0289 |
| 1757.875 | -0.0289 |
| 1757.959 | -0.0289 |
| 1758.042 | -0.0289 |
| 1758.125 | -0.0295 |
| 1758.209 | -0.0303 |
| 1758.292 | -0.0311 |
| 1758.375 | -0.0320 |
| 1758.459 | -0.0328 |
| 1758.542 | -0.0336 |
| 1758.625 | -0.0344 |
| 1758.709 | -0.0353 |
| 1758.792 | -0.0361 |
| 1758.875 | -0.0369 |
| 1758.959 | -0.0378 |
| 1759.042 | -0.0386 |
| 1759.125 | -0.0383 |
| 1759.209 | -0.0374 |
| 1759.292 | -0.0365 |
| 1759.375 | -0.0356 |
| 1759.459 | -0.0346 |
| 1759.542 | -0.0337 |
| 1759.625 | -0.0328 |
| 1759.709 | -0.0319 |
| 1759.792 | -0.0309 |
| 1759.875 | -0.0300 |
| 1759.959 | -0.0291 |
| 1760.042 | -0.0282 |
| 1760.125 | -0.0278 |

| | |
|---|---|
| 1760.209 | -0.0278 |
| 1760.292 | -0.0278 |
| 1760.375 | -0.0278 |
| 1760.459 | -0.0278 |
| 1760.542 | -0.0278 |
| 1760.625 | -0.0278 |
| 1760.709 | -0.0278 |
| 1760.792 | -0.0278 |
| 1760.875 | -0.0278 |
| 1760.959 | -0.0278 |
| 1761.042 | -0.0278 |
| 1761.125 | -0.0273 |
| 1761.209 | -0.0265 |
| 1761.292 | -0.0257 |
| 1761.375 | -0.0249 |
| 1761.459 | -0.0240 |
| 1761.542 | -0.0232 |
| 1761.625 | -0.0224 |
| 1761.709 | -0.0215 |
| 1761.792 | -0.0207 |
| 1761.875 | -0.0199 |
| 1761.959 | -0.0190 |
| 1762.042 | -0.0182 |
| 1762.125 | -0.0182 |
| 1762.209 | -0.0191 |
| 1762.292 | -0.0199 |
| 1762.375 | -0.0207 |
| 1762.459 | -0.0215 |
| 1762.542 | -0.0224 |
| 1762.625 | -0.0232 |
| 1762.709 | -0.0240 |
| 1762.792 | -0.0249 |
| 1762.875 | -0.0257 |
| 1762.959 | -0.0265 |
| 1763.042 | -0.0274 |
| 1763.125 | -0.0282 |
| 1763.209 | -0.0290 |
| 1763.292 | -0.0299 |
| 1763.375 | -0.0307 |
| 1763.459 | -0.0315 |
| 1763.542 | -0.0323 |
| 1763.625 | -0.0332 |
| 1763.709 | -0.0340 |

| | |
|---|---|
| 1763.792 | -0.0348 |
| 1763.875 | -0.0357 |
| 1763.959 | -0.0365 |
| 1764.042 | -0.0373 |
| 1764.125 | -0.0378 |
| 1764.209 | -0.0378 |
| 1764.292 | -0.0378 |
| 1764.375 | -0.0378 |
| 1764.459 | -0.0378 |
| 1764.542 | -0.0378 |
| 1764.625 | -0.0378 |
| 1764.709 | -0.0378 |
| 1764.792 | -0.0378 |
| 1764.875 | -0.0378 |
| 1764.959 | -0.0378 |
| 1765.042 | -0.0378 |
| 1765.125 | -0.0375 |
| 1765.209 | -0.0366 |
| 1765.292 | -0.0358 |
| 1765.375 | -0.0350 |
| 1765.459 | -0.0342 |
| 1765.542 | -0.0333 |
| 1765.625 | -0.0325 |
| 1765.709 | -0.0317 |
| 1765.792 | -0.0308 |
| 1765.875 | -0.0300 |
| 1765.959 | -0.0292 |
| 1766.042 | -0.0283 |
| 1766.125 | -0.0278 |
| 1766.209 | -0.0278 |
| 1766.292 | -0.0278 |
| 1766.375 | -0.0278 |
| 1766.459 | -0.0278 |
| 1766.542 | -0.0278 |
| 1766.625 | -0.0278 |
| 1766.709 | -0.0278 |
| 1766.792 | -0.0278 |
| 1766.875 | -0.0278 |
| 1766.959 | -0.0278 |
| 1767.042 | -0.0278 |
| 1767.125 | -0.0278 |
| 1767.209 | -0.0278 |
| 1767.292 | -0.0278 |

| | |
|---|---|
| 1767.375 | -0.0278 |
| 1767.459 | -0.0278 |
| 1767.542 | -0.0278 |
| 1767.625 | -0.0278 |
| 1767.709 | -0.0278 |
| 1767.792 | -0.0278 |
| 1767.875 | -0.0278 |
| 1767.959 | -0.0278 |
| 1768.042 | -0.0278 |
| 1768.125 | -0.0278 |
| 1768.209 | -0.0278 |
| 1768.292 | -0.0278 |
| 1768.375 | -0.0278 |
| 1768.459 | -0.0278 |
| 1768.542 | -0.0278 |
| 1768.625 | -0.0278 |
| 1768.709 | -0.0278 |
| 1768.792 | -0.0278 |
| 1768.875 | -0.0278 |
| 1768.959 | -0.0278 |
| 1769.042 | -0.0278 |
| 1769.125 | -0.0278 |
| 1769.209 | -0.0278 |
| 1769.292 | -0.0278 |
| 1769.375 | -0.0278 |
| 1769.459 | -0.0278 |
| 1769.542 | -0.0278 |
| 1769.625 | -0.0278 |
| 1769.709 | -0.0278 |
| 1769.792 | -0.0278 |
| 1769.875 | -0.0278 |
| 1769.959 | -0.0278 |
| 1770.042 | -0.0278 |
| 1770.125 | -0.0278 |
| 1770.209 | -0.0278 |
| 1770.292 | -0.0278 |
| 1770.375 | -0.0278 |
| 1770.459 | -0.0278 |
| 1770.542 | -0.0278 |
| 1770.625 | -0.0278 |
| 1770.709 | -0.0278 |
| 1770.792 | -0.0278 |
| 1770.875 | -0.0278 |

| | |
|---|---|
| 1770.959 | -0.0278 |
| 1771.042 | -0.0278 |
| 1771.125 | -0.0278 |
| 1771.209 | -0.0278 |
| 1771.292 | -0.0278 |
| 1771.375 | -0.0278 |
| 1771.459 | -0.0278 |
| 1771.542 | -0.0278 |
| 1771.625 | -0.0278 |
| 1771.709 | -0.0278 |
| 1771.792 | -0.0278 |
| 1771.875 | -0.0278 |
| 1771.959 | -0.0278 |
| 1772.042 | -0.0278 |
| 1772.125 | -0.0278 |
| 1772.209 | -0.0278 |
| 1772.292 | -0.0278 |
| 1772.375 | -0.0278 |
| 1772.459 | -0.0278 |
| 1772.542 | -0.0278 |
| 1772.625 | -0.0278 |
| 1772.709 | -0.0278 |
| 1772.792 | -0.0278 |
| 1772.875 | -0.0278 |
| 1772.959 | -0.0278 |
| 1773.042 | -0.0278 |
| 1773.125 | -0.0277 |
| 1773.209 | -0.0269 |
| 1773.292 | -0.0261 |
| 1773.375 | -0.0253 |
| 1773.459 | -0.0244 |
| 1773.542 | -0.0236 |
| 1773.625 | -0.0228 |
| 1773.709 | -0.0219 |
| 1773.792 | -0.0211 |
| 1773.875 | -0.0203 |
| 1773.959 | -0.0194 |
| 1774.042 | -0.0186 |
| 1774.125 | -0.0178 |
| 1774.209 | -0.0178 |
| 1774.292 | -0.0178 |
| 1774.375 | -0.0178 |
| 1774.459 | -0.0178 |

| | |
|---|---|
| 1774.542 | -0.0178 |
| 1774.625 | -0.0178 |
| 1774.709 | -0.0178 |
| 1774.792 | -0.0178 |
| 1774.875 | -0.0178 |
| 1774.959 | -0.0178 |
| 1775.042 | -0.0178 |
| 1775.125 | -0.0178 |
| 1775.209 | -0.0186 |
| 1775.292 | -0.0194 |
| 1775.375 | -0.0203 |
| 1775.459 | -0.0211 |
| 1775.542 | -0.0219 |
| 1775.625 | -0.0228 |
| 1775.709 | -0.0236 |
| 1775.792 | -0.0244 |
| 1775.875 | -0.0253 |
| 1775.959 | -0.0261 |
| 1776.042 | -0.0269 |
| 1776.125 | -0.0278 |
| 1776.209 | -0.0278 |
| 1776.292 | -0.0278 |
| 1776.375 | -0.0278 |
| 1776.459 | -0.0278 |
| 1776.542 | -0.0278 |
| 1776.625 | -0.0278 |
| 1776.709 | -0.0278 |
| 1776.792 | -0.0278 |
| 1776.875 | -0.0278 |
| 1776.959 | -0.0278 |
| 1777.042 | -0.0278 |
| 1777.125 | -0.0278 |
| 1777.209 | -0.0278 |
| 1777.292 | -0.0278 |
| 1777.375 | -0.0278 |
| 1777.459 | -0.0278 |
| 1777.542 | -0.0278 |
| 1777.625 | -0.0278 |
| 1777.709 | -0.0278 |
| 1777.792 | -0.0278 |
| 1777.875 | -0.0278 |
| 1777.959 | -0.0278 |
| 1778.042 | -0.0278 |

| | |
|---|---|
| 1778.125 | -0.0278 |
| 1778.209 | -0.0278 |
| 1778.292 | -0.0278 |
| 1778.375 | -0.0278 |
| 1778.459 | -0.0278 |
| 1778.542 | -0.0278 |
| 1778.625 | -0.0278 |
| 1778.709 | -0.0278 |
| 1778.792 | -0.0278 |
| 1778.875 | -0.0278 |
| 1778.959 | -0.0278 |
| 1779.042 | -0.0278 |
| 1779.125 | -0.0278 |
| 1779.209 | -0.0278 |
| 1779.292 | -0.0278 |
| 1779.375 | -0.0278 |
| 1779.459 | -0.0278 |
| 1779.542 | -0.0278 |
| 1779.625 | -0.0278 |
| 1779.709 | -0.0278 |
| 1779.792 | -0.0278 |
| 1779.875 | -0.0278 |
| 1779.959 | -0.0278 |
| 1780.042 | -0.0278 |
| 1780.125 | -0.0278 |
| 1780.209 | -0.0284 |
| 1780.292 | -0.0293 |
| 1780.375 | -0.0301 |
| 1780.459 | -0.0309 |
| 1780.542 | -0.0318 |
| 1780.625 | -0.0326 |
| 1780.709 | -0.0334 |
| 1780.792 | -0.0343 |
| 1780.875 | -0.0351 |
| 1780.959 | -0.0359 |
| 1781.042 | -0.0368 |
| 1781.125 | -0.0376 |
| 1781.209 | -0.0378 |
| 1781.292 | -0.0378 |
| 1781.375 | -0.0378 |
| 1781.459 | -0.0378 |
| 1781.542 | -0.0378 |
| 1781.625 | -0.0378 |

| | |
|---|---|
| 1781.709 | -0.0378 |
| 1781.792 | -0.0378 |
| 1781.875 | -0.0378 |
| 1781.959 | -0.0378 |
| 1782.042 | -0.0378 |
| 1782.125 | -0.0378 |
| 1782.209 | -0.0372 |
| 1782.292 | -0.0364 |
| 1782.375 | -0.0356 |
| 1782.459 | -0.0347 |
| 1782.542 | -0.0339 |
| 1782.625 | -0.0331 |
| 1782.709 | -0.0322 |
| 1782.792 | -0.0314 |
| 1782.875 | -0.0306 |
| 1782.959 | -0.0297 |
| 1783.042 | -0.0289 |
| 1783.125 | -0.0281 |
| 1783.209 | -0.0278 |
| 1783.292 | -0.0278 |
| 1783.375 | -0.0278 |
| 1783.459 | -0.0278 |
| 1783.542 | -0.0278 |
| 1783.625 | -0.0278 |
| 1783.709 | -0.0278 |
| 1783.792 | -0.0278 |
| 1783.875 | -0.0278 |
| 1783.959 | -0.0278 |
| 1784.042 | -0.0278 |
| 1784.125 | -0.0278 |
| 1784.209 | -0.0273 |
| 1784.292 | -0.0265 |
| 1784.375 | -0.0256 |
| 1784.459 | -0.0248 |
| 1784.542 | -0.0240 |
| 1784.625 | -0.0231 |
| 1784.709 | -0.0223 |
| 1784.792 | -0.0215 |
| 1784.875 | -0.0206 |
| 1784.959 | -0.0198 |
| 1785.042 | -0.0190 |
| 1785.125 | -0.0182 |
| 1785.209 | -0.0168 |

| | |
|---|---|
| 1785.292 | -0.0152 |
| 1785.375 | -0.0135 |
| 1785.459 | -0.0119 |
| 1785.542 | -0.0102 |
| 1785.625 | -0.0085 |
| 1785.709 | -0.0069 |
| 1785.792 | -0.0052 |
| 1785.875 | -0.0036 |
| 1785.959 | -0.0019 |
| 1786.042 | -0.0002 |
| 1786.125 | 0.0014 |
| 1786.209 | 0.0018 |
| 1786.292 | 0.0009 |
| 1786.375 | 0.0001 |
| 1786.459 | -0.0007 |
| 1786.542 | -0.0016 |
| 1786.625 | -0.0024 |
| 1786.709 | -0.0032 |
| 1786.792 | -0.0041 |
| 1786.875 | -0.0049 |
| 1786.959 | -0.0057 |
| 1787.042 | -0.0065 |
| 1787.125 | -0.0074 |
| 1787.209 | -0.0078 |
| 1787.292 | -0.0078 |
| 1787.375 | -0.0078 |
| 1787.459 | -0.0078 |
| 1787.542 | -0.0078 |
| 1787.625 | -0.0078 |
| 1787.709 | -0.0078 |
| 1787.792 | -0.0078 |
| 1787.875 | -0.0078 |
| 1787.959 | -0.0078 |
| 1788.042 | -0.0078 |
| 1788.125 | -0.0078 |
| 1788.209 | -0.0078 |
| 1788.292 | -0.0078 |
| 1788.375 | -0.0078 |
| 1788.459 | -0.0078 |
| 1788.542 | -0.0078 |
| 1788.625 | -0.0078 |
| 1788.709 | -0.0078 |
| 1788.792 | -0.0078 |

| | |
|---|---|
| 1788.875 | -0.0078 |
| 1788.959 | -0.0078 |
| 1789.042 | -0.0078 |
| 1789.125 | -0.0078 |
| 1789.209 | -0.0075 |
| 1789.292 | -0.0066 |
| 1789.375 | -0.0058 |
| 1789.459 | -0.0050 |
| 1789.542 | -0.0041 |
| 1789.625 | -0.0033 |
| 1789.709 | -0.0025 |
| 1789.792 | -0.0016 |
| 1789.875 | -0.0008 |
| 1789.959 | 0.0000 |
| 1790.042 | 0.0008 |
| 1790.125 | 0.0017 |
| 1790.209 | 0.0022 |
| 1790.292 | 0.0022 |
| 1790.375 | 0.0022 |
| 1790.459 | 0.0022 |
| 1790.542 | 0.0022 |
| 1790.625 | 0.0022 |
| 1790.709 | 0.0022 |
| 1790.792 | 0.0022 |
| 1790.875 | 0.0022 |
| 1790.959 | 0.0022 |
| 1791.042 | 0.0022 |
| 1791.125 | 0.0022 |
| 1791.209 | 0.0025 |
| 1791.292 | 0.0033 |
| 1791.375 | 0.0041 |
| 1791.459 | 0.0050 |
| 1791.542 | 0.0058 |
| 1791.625 | 0.0066 |
| 1791.709 | 0.0075 |
| 1791.792 | 0.0083 |
| 1791.875 | 0.0091 |
| 1791.959 | 0.0099 |
| 1792.042 | 0.0108 |
| 1792.125 | 0.0116 |
| 1792.209 | 0.0122 |
| 1792.292 | 0.0122 |
| 1792.375 | 0.0122 |

| | |
|---|---|
| 1792.459 | 0.0122 |
| 1792.542 | 0.0122 |
| 1792.625 | 0.0122 |
| 1792.709 | 0.0122 |
| 1792.792 | 0.0122 |
| 1792.875 | 0.0122 |
| 1792.959 | 0.0122 |
| 1793.042 | 0.0122 |
| 1793.125 | 0.0122 |
| 1793.209 | 0.0122 |
| 1793.292 | 0.0122 |
| 1793.375 | 0.0122 |
| 1793.459 | 0.0122 |
| 1793.542 | 0.0122 |
| 1793.625 | 0.0122 |
| 1793.709 | 0.0122 |
| 1793.792 | 0.0122 |
| 1793.875 | 0.0122 |
| 1793.959 | 0.0122 |
| 1794.042 | 0.0122 |
| 1794.125 | 0.0122 |
| 1794.209 | 0.0124 |
| 1794.292 | 0.0132 |
| 1794.375 | 0.0140 |
| 1794.459 | 0.0149 |
| 1794.542 | 0.0157 |
| 1794.625 | 0.0165 |
| 1794.709 | 0.0174 |
| 1794.792 | 0.0182 |
| 1794.875 | 0.0190 |
| 1794.959 | 0.0198 |
| 1795.042 | 0.0207 |
| 1795.125 | 0.0215 |
| 1795.209 | 0.0222 |
| 1795.292 | 0.0222 |
| 1795.375 | 0.0222 |
| 1795.459 | 0.0222 |
| 1795.542 | 0.0222 |
| 1795.625 | 0.0222 |
| 1795.709 | 0.0222 |
| 1795.792 | 0.0222 |
| 1795.875 | 0.0222 |
| 1795.959 | 0.0222 |

| | |
|---|---|
| 1796.042 | 0.0222 |
| 1796.125 | 0.0222 |
| 1796.209 | 0.0222 |
| 1796.292 | 0.0222 |
| 1796.375 | 0.0222 |
| 1796.459 | 0.0222 |
| 1796.542 | 0.0222 |
| 1796.625 | 0.0222 |
| 1796.709 | 0.0222 |
| 1796.792 | 0.0222 |
| 1796.875 | 0.0222 |
| 1796.959 | 0.0222 |
| 1797.042 | 0.0222 |
| 1797.125 | 0.0222 |
| 1797.209 | 0.0222 |
| 1797.292 | 0.0222 |
| 1797.375 | 0.0222 |
| 1797.459 | 0.0222 |
| 1797.542 | 0.0222 |
| 1797.625 | 0.0222 |
| 1797.709 | 0.0222 |
| 1797.792 | 0.0222 |
| 1797.875 | 0.0222 |
| 1797.959 | 0.0222 |
| 1798.042 | 0.0222 |
| 1798.125 | 0.0222 |
| 1798.209 | 0.0222 |
| 1798.292 | 0.0222 |
| 1798.375 | 0.0222 |
| 1798.459 | 0.0222 |
| 1798.542 | 0.0222 |
| 1798.625 | 0.0222 |
| 1798.709 | 0.0222 |
| 1798.792 | 0.0222 |
| 1798.875 | 0.0222 |
| 1798.959 | 0.0222 |
| 1799.042 | 0.0222 |
| 1799.125 | 0.0222 |
| 1799.209 | 0.0222 |
| 1799.292 | 0.0240 |
| 1799.375 | 0.0257 |
| 1799.459 | 0.0275 |
| 1799.542 | 0.0292 |

| | |
|---|---|
| 1799.625 | 0.0310 |
| 1799.709 | 0.0327 |
| 1799.792 | 0.0345 |
| 1799.875 | 0.0362 |
| 1799.959 | 0.0380 |
| 1800.042 | 0.0397 |
| 1800.125 | 0.0415 |
| 1800.209 | 0.0432 |
| 1800.292 | 0.0433 |
| 1800.375 | 0.0433 |
| 1800.459 | 0.0433 |
| 1800.542 | 0.0433 |
| 1800.625 | 0.0433 |
| 1800.709 | 0.0433 |
| 1800.792 | 0.0433 |
| 1800.875 | 0.0433 |
| 1800.959 | 0.0433 |
| 1801.042 | 0.0433 |
| 1801.125 | 0.0433 |
| 1801.209 | 0.0433 |
| 1801.292 | 0.0441 |
| 1801.375 | 0.0449 |
| 1801.459 | 0.0457 |
| 1801.542 | 0.0466 |
| 1801.625 | 0.0474 |
| 1801.709 | 0.0482 |
| 1801.792 | 0.0490 |
| 1801.875 | 0.0499 |
| 1801.959 | 0.0507 |
| 1802.042 | 0.0515 |
| 1802.125 | 0.0524 |
| 1802.209 | 0.0532 |
| 1802.292 | 0.0533 |
| 1802.375 | 0.0533 |
| 1802.459 | 0.0533 |
| 1802.542 | 0.0533 |
| 1802.625 | 0.0533 |
| 1802.709 | 0.0533 |
| 1802.792 | 0.0533 |
| 1802.875 | 0.0533 |
| 1802.959 | 0.0533 |
| 1803.042 | 0.0533 |
| 1803.125 | 0.0533 |

| | |
|---|---|
| 1803.209 | 0.0533 |
| 1803.292 | 0.0526 |
| 1803.375 | 0.0518 |
| 1803.459 | 0.0509 |
| 1803.542 | 0.0501 |
| 1803.625 | 0.0493 |
| 1803.709 | 0.0484 |
| 1803.792 | 0.0476 |
| 1803.875 | 0.0468 |
| 1803.959 | 0.0460 |
| 1804.042 | 0.0451 |
| 1804.125 | 0.0443 |
| 1804.209 | 0.0435 |
| 1804.292 | 0.0440 |
| 1804.375 | 0.0448 |
| 1804.459 | 0.0456 |
| 1804.542 | 0.0465 |
| 1804.625 | 0.0473 |
| 1804.709 | 0.0481 |
| 1804.792 | 0.0489 |
| 1804.875 | 0.0498 |
| 1804.959 | 0.0506 |
| 1805.042 | 0.0514 |
| 1805.125 | 0.0523 |
| 1805.209 | 0.0531 |
| 1805.292 | 0.0533 |
| 1805.375 | 0.0533 |
| 1805.459 | 0.0533 |
| 1805.542 | 0.0533 |
| 1805.625 | 0.0533 |
| 1805.709 | 0.0533 |
| 1805.792 | 0.0533 |
| 1805.875 | 0.0533 |
| 1805.959 | 0.0533 |
| 1806.042 | 0.0533 |
| 1806.125 | 0.0533 |
| 1806.209 | 0.0533 |
| 1806.292 | 0.0533 |
| 1806.375 | 0.0533 |
| 1806.459 | 0.0533 |
| 1806.542 | 0.0533 |
| 1806.625 | 0.0533 |
| 1806.709 | 0.0533 |

| | |
|---|---|
| 1806.792 | 0.0533 |
| 1806.875 | 0.0533 |
| 1806.959 | 0.0533 |
| 1807.042 | 0.0533 |
| 1807.125 | 0.0533 |
| 1807.209 | 0.0533 |
| 1807.292 | 0.0533 |
| 1807.375 | 0.0533 |
| 1807.459 | 0.0533 |
| 1807.542 | 0.0533 |
| 1807.625 | 0.0533 |
| 1807.709 | 0.0533 |
| 1807.792 | 0.0533 |
| 1807.875 | 0.0533 |
| 1807.959 | 0.0533 |
| 1808.042 | 0.0533 |
| 1808.125 | 0.0533 |
| 1808.209 | 0.0533 |
| 1808.292 | 0.0538 |
| 1808.375 | 0.0547 |
| 1808.459 | 0.0555 |
| 1808.542 | 0.0563 |
| 1808.625 | 0.0572 |
| 1808.709 | 0.0580 |
| 1808.792 | 0.0588 |
| 1808.875 | 0.0596 |
| 1808.959 | 0.0605 |
| 1809.042 | 0.0613 |
| 1809.125 | 0.0621 |
| 1809.209 | 0.0630 |
| 1809.292 | 0.0633 |
| 1809.375 | 0.0633 |
| 1809.459 | 0.0633 |
| 1809.542 | 0.0633 |
| 1809.625 | 0.0633 |
| 1809.709 | 0.0633 |
| 1809.792 | 0.0633 |
| 1809.875 | 0.0633 |
| 1809.959 | 0.0633 |
| 1810.042 | 0.0633 |
| 1810.125 | 0.0633 |
| 1810.209 | 0.0633 |
| 1810.292 | 0.0633 |

| | |
|---|---|
| 1810.375 | 0.0633 |
| 1810.459 | 0.0633 |
| 1810.542 | 0.0633 |
| 1810.625 | 0.0633 |
| 1810.709 | 0.0633 |
| 1810.792 | 0.0633 |
| 1810.875 | 0.0633 |
| 1810.959 | 0.0633 |
| 1811.042 | 0.0633 |
| 1811.125 | 0.0633 |
| 1811.209 | 0.0633 |
| 1811.292 | 0.0633 |
| 1811.375 | 0.0633 |
| 1811.459 | 0.0633 |
| 1811.542 | 0.0633 |
| 1811.625 | 0.0633 |
| 1811.709 | 0.0633 |
| 1811.792 | 0.0633 |
| 1811.875 | 0.0633 |
| 1811.959 | 0.0633 |
| 1812.042 | 0.0633 |
| 1812.125 | 0.0633 |
| 1812.209 | 0.0633 |
| 1812.292 | 0.0629 |
| 1812.375 | 0.0621 |
| 1812.459 | 0.0612 |
| 1812.542 | 0.0604 |
| 1812.625 | 0.0596 |
| 1812.709 | 0.0588 |
| 1812.792 | 0.0579 |
| 1812.875 | 0.0571 |
| 1812.959 | 0.0563 |
| 1813.042 | 0.0554 |
| 1813.125 | 0.0546 |
| 1813.209 | 0.0538 |
| 1813.292 | 0.0533 |
| 1813.375 | 0.0533 |
| 1813.459 | 0.0533 |
| 1813.542 | 0.0533 |
| 1813.625 | 0.0533 |
| 1813.709 | 0.0533 |
| 1813.792 | 0.0533 |
| 1813.875 | 0.0533 |

| | |
|---|---|
| 1813.959 | 0.0533 |
| 1814.042 | 0.0533 |
| 1814.125 | 0.0533 |
| 1814.209 | 0.0533 |
| 1814.292 | 0.0530 |
| 1814.375 | 0.0521 |
| 1814.459 | 0.0513 |
| 1814.542 | 0.0505 |
| 1814.625 | 0.0497 |
| 1814.709 | 0.0488 |
| 1814.792 | 0.0480 |
| 1814.875 | 0.0472 |
| 1814.959 | 0.0463 |
| 1815.042 | 0.0455 |
| 1815.125 | 0.0447 |
| 1815.209 | 0.0438 |
| 1815.292 | 0.0430 |
| 1815.375 | 0.0422 |
| 1815.459 | 0.0413 |
| 1815.542 | 0.0405 |
| 1815.625 | 0.0397 |
| 1815.709 | 0.0389 |
| 1815.792 | 0.0380 |
| 1815.875 | 0.0372 |
| 1815.959 | 0.0364 |
| 1816.042 | 0.0355 |
| 1816.125 | 0.0347 |
| 1816.209 | 0.0339 |
| 1816.292 | 0.0333 |
| 1816.375 | 0.0333 |
| 1816.459 | 0.0333 |
| 1816.542 | 0.0333 |
| 1816.625 | 0.0333 |
| 1816.709 | 0.0333 |
| 1816.792 | 0.0333 |
| 1816.875 | 0.0333 |
| 1816.959 | 0.0333 |
| 1817.042 | 0.0333 |
| 1817.125 | 0.0333 |
| 1817.209 | 0.0333 |
| 1817.292 | 0.0333 |
| 1817.375 | 0.0333 |
| 1817.459 | 0.0333 |

| | |
|---|---|
| 1817.542 | 0.0333 |
| 1817.625 | 0.0333 |
| 1817.709 | 0.0333 |
| 1817.792 | 0.0333 |
| 1817.875 | 0.0333 |
| 1817.959 | 0.0333 |
| 1818.042 | 0.0333 |
| 1818.125 | 0.0333 |
| 1818.209 | 0.0333 |
| 1818.292 | 0.0333 |
| 1818.375 | 0.0334 |
| 1818.459 | 0.0335 |
| 1818.542 | 0.0336 |
| 1818.625 | 0.0337 |
| 1818.709 | 0.0338 |
| 1818.792 | 0.0339 |
| 1818.875 | 0.0340 |
| 1818.959 | 0.0341 |
| 1819.042 | 0.0341 |
| 1819.125 | 0.0342 |
| 1819.209 | 0.0343 |
| 1819.292 | 0.0344 |
| 1819.375 | 0.0344 |
| 1819.459 | 0.0344 |
| 1819.542 | 0.0344 |
| 1819.625 | 0.0344 |
| 1819.709 | 0.0344 |
| 1819.792 | 0.0344 |
| 1819.875 | 0.0344 |
| 1819.959 | 0.0344 |
| 1820.042 | 0.0344 |
| 1820.125 | 0.0344 |
| 1820.209 | 0.0344 |
| 1820.292 | 0.0343 |
| 1820.375 | 0.0334 |
| 1820.459 | 0.0326 |
| 1820.542 | 0.0318 |
| 1820.625 | 0.0310 |
| 1820.709 | 0.0301 |
| 1820.792 | 0.0293 |
| 1820.875 | 0.0285 |
| 1820.959 | 0.0276 |
| 1821.042 | 0.0268 |

| | |
|---|---|
| 1821.125 | 0.0260 |
| 1821.209 | 0.0251 |
| 1821.292 | 0.0244 |
| 1821.375 | 0.0244 |
| 1821.459 | 0.0244 |
| 1821.542 | 0.0244 |
| 1821.625 | 0.0244 |
| 1821.709 | 0.0244 |
| 1821.792 | 0.0244 |
| 1821.875 | 0.0244 |
| 1821.959 | 0.0244 |
| 1822.042 | 0.0244 |
| 1822.125 | 0.0244 |
| 1822.209 | 0.0244 |
| 1822.292 | 0.0244 |
| 1822.375 | 0.0244 |
| 1822.459 | 0.0244 |
| 1822.542 | 0.0244 |
| 1822.625 | 0.0244 |
| 1822.709 | 0.0244 |
| 1822.792 | 0.0244 |
| 1822.875 | 0.0244 |
| 1822.959 | 0.0244 |
| 1823.042 | 0.0244 |
| 1823.125 | 0.0244 |
| 1823.209 | 0.0244 |
| 1823.292 | 0.0244 |
| 1823.375 | 0.0244 |
| 1823.459 | 0.0244 |
| 1823.542 | 0.0244 |
| 1823.625 | 0.0244 |
| 1823.709 | 0.0244 |
| 1823.792 | 0.0244 |
| 1823.875 | 0.0244 |
| 1823.959 | 0.0244 |
| 1824.042 | 0.0244 |
| 1824.125 | 0.0244 |
| 1824.209 | 0.0244 |
| 1824.292 | 0.0244 |
| 1824.375 | 0.0244 |
| 1824.459 | 0.0244 |
| 1824.542 | 0.0244 |
| 1824.625 | 0.0244 |

| | |
|---|---|
| 1824.709 | 0.0244 |
| 1824.792 | 0.0244 |
| 1824.875 | 0.0244 |
| 1824.959 | 0.0244 |
| 1825.042 | 0.0244 |
| 1825.125 | 0.0244 |
| 1825.209 | 0.0244 |
| 1825.292 | 0.0244 |
| 1825.375 | 0.0236 |
| 1825.459 | 0.0228 |
| 1825.542 | 0.0220 |
| 1825.625 | 0.0211 |
| 1825.709 | 0.0203 |
| 1825.792 | 0.0195 |
| 1825.875 | 0.0186 |
| 1825.959 | 0.0178 |
| 1826.042 | 0.0170 |
| 1826.125 | 0.0161 |
| 1826.209 | 0.0153 |
| 1826.292 | 0.0145 |
| 1826.375 | 0.0144 |
| 1826.459 | 0.0144 |
| 1826.542 | 0.0144 |
| 1826.625 | 0.0144 |
| 1826.709 | 0.0144 |
| 1826.792 | 0.0144 |
| 1826.875 | 0.0144 |
| 1826.959 | 0.0144 |
| 1827.042 | 0.0144 |
| 1827.125 | 0.0144 |
| 1827.209 | 0.0144 |
| 1827.292 | 0.0144 |
| 1827.375 | 0.0159 |
| 1827.459 | 0.0177 |
| 1827.542 | 0.0194 |
| 1827.625 | 0.0212 |
| 1827.709 | 0.0229 |
| 1827.792 | 0.0247 |
| 1827.875 | 0.0264 |
| 1827.959 | 0.0282 |
| 1828.042 | 0.0299 |
| 1828.125 | 0.0317 |
| 1828.209 | 0.0334 |

| | |
|---|---|
| 1828.292 | 0.0352 |
| 1828.375 | 0.0355 |
| 1828.459 | 0.0355 |
| 1828.542 | 0.0355 |
| 1828.625 | 0.0355 |
| 1828.709 | 0.0355 |
| 1828.792 | 0.0355 |
| 1828.875 | 0.0355 |
| 1828.959 | 0.0355 |
| 1829.042 | 0.0355 |
| 1829.125 | 0.0355 |
| 1829.209 | 0.0355 |
| 1829.292 | 0.0355 |
| 1829.375 | 0.0348 |
| 1829.459 | 0.0339 |
| 1829.542 | 0.0329 |
| 1829.625 | 0.0320 |
| 1829.709 | 0.0311 |
| 1829.792 | 0.0302 |
| 1829.875 | 0.0292 |
| 1829.959 | 0.0283 |
| 1830.042 | 0.0274 |
| 1830.125 | 0.0265 |
| 1830.209 | 0.0256 |
| 1830.292 | 0.0246 |
| 1830.375 | 0.0250 |
| 1830.459 | 0.0258 |
| 1830.542 | 0.0267 |
| 1830.625 | 0.0275 |
| 1830.709 | 0.0283 |
| 1830.792 | 0.0292 |
| 1830.875 | 0.0300 |
| 1830.959 | 0.0308 |
| 1831.042 | 0.0317 |
| 1831.125 | 0.0325 |
| 1831.209 | 0.0333 |
| 1831.292 | 0.0342 |
| 1831.375 | 0.0338 |
| 1831.459 | 0.0330 |
| 1831.542 | 0.0322 |
| 1831.625 | 0.0313 |
| 1831.709 | 0.0305 |
| 1831.792 | 0.0297 |

| | |
|---|---|
| 1831.875 | 0.0288 |
| 1831.959 | 0.0280 |
| 1832.042 | 0.0272 |
| 1832.125 | 0.0263 |
| 1832.209 | 0.0255 |
| 1832.292 | 0.0247 |
| 1832.375 | 0.0249 |
| 1832.459 | 0.0258 |
| 1832.542 | 0.0266 |
| 1832.625 | 0.0274 |
| 1832.709 | 0.0283 |
| 1832.792 | 0.0291 |
| 1832.875 | 0.0299 |
| 1832.959 | 0.0308 |
| 1833.042 | 0.0316 |
| 1833.125 | 0.0324 |
| 1833.209 | 0.0333 |
| 1833.292 | 0.0341 |
| 1833.375 | 0.0344 |
| 1833.459 | 0.0344 |
| 1833.542 | 0.0344 |
| 1833.625 | 0.0344 |
| 1833.709 | 0.0344 |
| 1833.792 | 0.0344 |
| 1833.875 | 0.0344 |
| 1833.959 | 0.0344 |
| 1834.042 | 0.0344 |
| 1834.125 | 0.0344 |
| 1834.209 | 0.0344 |
| 1834.292 | 0.0344 |
| 1834.375 | 0.0344 |
| 1834.459 | 0.0344 |
| 1834.542 | 0.0344 |
| 1834.625 | 0.0344 |
| 1834.709 | 0.0344 |
| 1834.792 | 0.0344 |
| 1834.875 | 0.0344 |
| 1834.959 | 0.0344 |
| 1835.042 | 0.0344 |
| 1835.125 | 0.0344 |
| 1835.209 | 0.0344 |
| 1835.292 | 0.0344 |
| 1835.375 | 0.0344 |

| | |
|---|---|
| 1835.459 | 0.0344 |
| 1835.542 | 0.0344 |
| 1835.625 | 0.0344 |
| 1835.709 | 0.0344 |
| 1835.792 | 0.0344 |
| 1835.875 | 0.0344 |
| 1835.959 | 0.0344 |
| 1836.042 | 0.0344 |
| 1836.125 | 0.0344 |
| 1836.209 | 0.0344 |
| 1836.292 | 0.0344 |
| 1836.375 | 0.0340 |
| 1836.459 | 0.0332 |
| 1836.542 | 0.0323 |
| 1836.625 | 0.0315 |
| 1836.709 | 0.0307 |
| 1836.792 | 0.0298 |
| 1836.875 | 0.0290 |
| 1836.959 | 0.0282 |
| 1837.042 | 0.0273 |
| 1837.125 | 0.0265 |
| 1837.209 | 0.0257 |
| 1837.292 | 0.0249 |
| 1837.375 | 0.0240 |
| 1837.459 | 0.0232 |
| 1837.542 | 0.0224 |
| 1837.625 | 0.0215 |
| 1837.709 | 0.0207 |
| 1837.792 | 0.0199 |
| 1837.875 | 0.0190 |
| 1837.959 | 0.0182 |
| 1838.042 | 0.0174 |
| 1838.125 | 0.0165 |
| 1838.209 | 0.0157 |
| 1838.292 | 0.0149 |
| 1838.375 | 0.0144 |
| 1838.459 | 0.0144 |
| 1838.542 | 0.0144 |
| 1838.625 | 0.0144 |
| 1838.709 | 0.0144 |
| 1838.792 | 0.0144 |
| 1838.875 | 0.0144 |
| 1838.959 | 0.0144 |

| | |
|---|---|
| 1839.042 | 0.0144 |
| 1839.125 | 0.0144 |
| 1839.209 | 0.0144 |
| 1839.292 | 0.0144 |
| 1839.375 | 0.0147 |
| 1839.459 | 0.0155 |
| 1839.542 | 0.0164 |
| 1839.625 | 0.0172 |
| 1839.709 | 0.0180 |
| 1839.792 | 0.0189 |
| 1839.875 | 0.0197 |
| 1839.959 | 0.0205 |
| 1840.042 | 0.0214 |
| 1840.125 | 0.0222 |
| 1840.209 | 0.0230 |
| 1840.292 | 0.0238 |
| 1840.375 | 0.0244 |
| 1840.459 | 0.0244 |
| 1840.542 | 0.0244 |
| 1840.625 | 0.0244 |
| 1840.709 | 0.0244 |
| 1840.792 | 0.0244 |
| 1840.875 | 0.0244 |
| 1840.959 | 0.0244 |
| 1841.042 | 0.0244 |
| 1841.125 | 0.0244 |
| 1841.209 | 0.0244 |
| 1841.292 | 0.0244 |
| 1841.375 | 0.0246 |
| 1841.459 | 0.0255 |
| 1841.542 | 0.0263 |
| 1841.625 | 0.0271 |
| 1841.709 | 0.0280 |
| 1841.792 | 0.0288 |
| 1841.875 | 0.0296 |
| 1841.959 | 0.0305 |
| 1842.042 | 0.0313 |
| 1842.125 | 0.0321 |
| 1842.209 | 0.0329 |
| 1842.292 | 0.0338 |
| 1842.375 | 0.0342 |
| 1842.459 | 0.0334 |
| 1842.542 | 0.0325 |

| | |
|---|---|
| 1842.625 | 0.0317 |
| 1842.709 | 0.0309 |
| 1842.792 | 0.0300 |
| 1842.875 | 0.0292 |
| 1842.959 | 0.0284 |
| 1843.042 | 0.0275 |
| 1843.125 | 0.0267 |
| 1843.209 | 0.0259 |
| 1843.292 | 0.0251 |
| 1843.375 | 0.0246 |
| 1843.459 | 0.0254 |
| 1843.542 | 0.0262 |
| 1843.625 | 0.0271 |
| 1843.709 | 0.0279 |
| 1843.792 | 0.0287 |
| 1843.875 | 0.0296 |
| 1843.959 | 0.0304 |
| 1844.042 | 0.0312 |
| 1844.125 | 0.0320 |
| 1844.209 | 0.0329 |
| 1844.292 | 0.0337 |
| 1844.375 | 0.0345 |
| 1844.459 | 0.0354 |
| 1844.542 | 0.0362 |
| 1844.625 | 0.0370 |
| 1844.709 | 0.0379 |
| 1844.792 | 0.0387 |
| 1844.875 | 0.0395 |
| 1844.959 | 0.0404 |
| 1845.042 | 0.0412 |
| 1845.125 | 0.0420 |
| 1845.209 | 0.0428 |
| 1845.292 | 0.0437 |
| 1845.375 | 0.0445 |
| 1845.459 | 0.0453 |
| 1845.542 | 0.0462 |
| 1845.625 | 0.0470 |
| 1845.709 | 0.0478 |
| 1845.792 | 0.0487 |
| 1845.875 | 0.0495 |
| 1845.959 | 0.0503 |
| 1846.042 | 0.0512 |
| 1846.125 | 0.0520 |

| | |
|---|---|
| 1846.209 | 0.0528 |
| 1846.292 | 0.0536 |
| 1846.375 | 0.0544 |
| 1846.459 | 0.0544 |
| 1846.542 | 0.0544 |
| 1846.625 | 0.0544 |
| 1846.709 | 0.0544 |
| 1846.792 | 0.0544 |
| 1846.875 | 0.0544 |
| 1846.959 | 0.0544 |
| 1847.042 | 0.0544 |
| 1847.125 | 0.0544 |
| 1847.209 | 0.0544 |
| 1847.292 | 0.0544 |
| 1847.375 | 0.0544 |
| 1847.459 | 0.0554 |
| 1847.542 | 0.0563 |
| 1847.625 | 0.0572 |
| 1847.709 | 0.0581 |
| 1847.792 | 0.0591 |
| 1847.875 | 0.0600 |
| 1847.959 | 0.0609 |
| 1848.042 | 0.0618 |
| 1848.125 | 0.0627 |
| 1848.209 | 0.0637 |
| 1848.292 | 0.0646 |
| 1848.375 | 0.0655 |
| 1848.459 | 0.0655 |
| 1848.542 | 0.0655 |
| 1848.625 | 0.0655 |
| 1848.709 | 0.0655 |
| 1848.792 | 0.0655 |
| 1848.875 | 0.0655 |
| 1848.959 | 0.0655 |
| 1849.042 | 0.0655 |
| 1849.125 | 0.0655 |
| 1849.209 | 0.0655 |
| 1849.292 | 0.0655 |
| 1849.375 | 0.0655 |
| 1849.459 | 0.0655 |
| 1849.542 | 0.0655 |
| 1849.625 | 0.0655 |
| 1849.709 | 0.0655 |

| | |
|---|---|
| 1849.792 | 0.0655 |
| 1849.875 | 0.0655 |
| 1849.959 | 0.0655 |
| 1850.042 | 0.0655 |
| 1850.125 | 0.0655 |
| 1850.209 | 0.0655 |
| 1850.292 | 0.0655 |
| 1850.375 | 0.0655 |
| 1850.459 | 0.0655 |
| 1850.542 | 0.0655 |
| 1850.625 | 0.0655 |
| 1850.709 | 0.0655 |
| 1850.792 | 0.0655 |
| 1850.875 | 0.0655 |
| 1850.959 | 0.0655 |
| 1851.042 | 0.0655 |
| 1851.125 | 0.0655 |
| 1851.209 | 0.0655 |
| 1851.292 | 0.0655 |
| 1851.375 | 0.0655 |
| 1851.459 | 0.0662 |
| 1851.542 | 0.0671 |
| 1851.625 | 0.0679 |
| 1851.709 | 0.0687 |
| 1851.792 | 0.0696 |
| 1851.875 | 0.0704 |
| 1851.959 | 0.0712 |
| 1852.042 | 0.0720 |
| 1852.125 | 0.0729 |
| 1852.209 | 0.0737 |
| 1852.292 | 0.0745 |
| 1852.375 | 0.0754 |
| 1852.459 | 0.0755 |
| 1852.542 | 0.0755 |
| 1852.625 | 0.0755 |
| 1852.709 | 0.0755 |
| 1852.792 | 0.0755 |
| 1852.875 | 0.0755 |
| 1852.959 | 0.0755 |
| 1853.042 | 0.0755 |
| 1853.125 | 0.0755 |
| 1853.209 | 0.0755 |
| 1853.292 | 0.0755 |

| | |
|---|---|
| 1853.375 | 0.0755 |
| 1853.459 | 0.0748 |
| 1853.542 | 0.0740 |
| 1853.625 | 0.0732 |
| 1853.709 | 0.0723 |
| 1853.792 | 0.0715 |
| 1853.875 | 0.0707 |
| 1853.959 | 0.0698 |
| 1854.042 | 0.0690 |
| 1854.125 | 0.0682 |
| 1854.209 | 0.0674 |
| 1854.292 | 0.0665 |
| 1854.375 | 0.0657 |
| 1854.459 | 0.0655 |
| 1854.542 | 0.0655 |
| 1854.625 | 0.0655 |
| 1854.709 | 0.0655 |
| 1854.792 | 0.0655 |
| 1854.875 | 0.0655 |
| 1854.959 | 0.0655 |
| 1855.042 | 0.0655 |
| 1855.125 | 0.0655 |
| 1855.209 | 0.0655 |
| 1855.292 | 0.0655 |
| 1855.375 | 0.0655 |
| 1855.459 | 0.0655 |
| 1855.542 | 0.0655 |
| 1855.625 | 0.0655 |
| 1855.709 | 0.0655 |
| 1855.792 | 0.0655 |
| 1855.875 | 0.0655 |
| 1855.959 | 0.0655 |
| 1856.042 | 0.0655 |
| 1856.125 | 0.0655 |
| 1856.209 | 0.0655 |
| 1856.292 | 0.0655 |
| 1856.375 | 0.0655 |
| 1856.459 | 0.0655 |
| 1856.542 | 0.0655 |
| 1856.625 | 0.0655 |
| 1856.709 | 0.0655 |
| 1856.792 | 0.0655 |
| 1856.875 | 0.0655 |

| | |
|---|---|
| 1856.959 | 0.0655 |
| 1857.042 | 0.0655 |
| 1857.125 | 0.0655 |
| 1857.209 | 0.0655 |
| 1857.292 | 0.0655 |
| 1857.375 | 0.0655 |
| 1857.459 | 0.0661 |
| 1857.542 | 0.0670 |
| 1857.625 | 0.0679 |
| 1857.709 | 0.0689 |
| 1857.792 | 0.0698 |
| 1857.875 | 0.0707 |
| 1857.959 | 0.0716 |
| 1858.042 | 0.0725 |
| 1858.125 | 0.0735 |
| 1858.209 | 0.0744 |
| 1858.292 | 0.0753 |
| 1858.375 | 0.0762 |
| 1858.459 | 0.0761 |
| 1858.542 | 0.0753 |
| 1858.625 | 0.0744 |
| 1858.709 | 0.0736 |
| 1858.792 | 0.0728 |
| 1858.875 | 0.0719 |
| 1858.959 | 0.0711 |
| 1859.042 | 0.0703 |
| 1859.125 | 0.0695 |
| 1859.209 | 0.0686 |
| 1859.292 | 0.0678 |
| 1859.375 | 0.0670 |
| 1859.459 | 0.0661 |
| 1859.542 | 0.0653 |
| 1859.625 | 0.0645 |
| 1859.709 | 0.0636 |
| 1859.792 | 0.0628 |
| 1859.875 | 0.0620 |
| 1859.959 | 0.0612 |
| 1860.042 | 0.0603 |
| 1860.125 | 0.0595 |
| 1860.209 | 0.0587 |
| 1860.292 | 0.0578 |
| 1860.375 | 0.0570 |
| 1860.459 | 0.0566 |

| | |
|---|---|
| 1860.542 | 0.0566 |
| 1860.625 | 0.0566 |
| 1860.709 | 0.0566 |
| 1860.792 | 0.0566 |
| 1860.875 | 0.0566 |
| 1860.959 | 0.0566 |
| 1861.042 | 0.0566 |
| 1861.125 | 0.0566 |
| 1861.209 | 0.0566 |
| 1861.292 | 0.0566 |
| 1861.375 | 0.0566 |
| 1861.459 | 0.0566 |
| 1861.542 | 0.0566 |
| 1861.625 | 0.0566 |
| 1861.709 | 0.0566 |
| 1861.792 | 0.0566 |
| 1861.875 | 0.0566 |
| 1861.959 | 0.0566 |
| 1862.042 | 0.0566 |
| 1862.125 | 0.0566 |
| 1862.209 | 0.0566 |
| 1862.292 | 0.0566 |
| 1862.375 | 0.0566 |
| 1862.459 | 0.0566 |
| 1862.542 | 0.0566 |
| 1862.625 | 0.0566 |
| 1862.709 | 0.0566 |
| 1862.792 | 0.0566 |
| 1862.875 | 0.0566 |
| 1862.959 | 0.0566 |
| 1863.042 | 0.0566 |
| 1863.125 | 0.0566 |
| 1863.209 | 0.0566 |
| 1863.292 | 0.0566 |
| 1863.375 | 0.0566 |
| 1863.459 | 0.0569 |
| 1863.542 | 0.0578 |
| 1863.625 | 0.0586 |
| 1863.709 | 0.0594 |
| 1863.792 | 0.0603 |
| 1863.875 | 0.0611 |
| 1863.959 | 0.0619 |
| 1864.042 | 0.0627 |

| | |
|---|---|
| 1864.125 | 0.0636 |
| 1864.209 | 0.0644 |
| 1864.292 | 0.0652 |
| 1864.375 | 0.0661 |
| 1864.459 | 0.0666 |
| 1864.542 | 0.0666 |
| 1864.625 | 0.0666 |
| 1864.709 | 0.0666 |
| 1864.792 | 0.0666 |
| 1864.875 | 0.0666 |
| 1864.959 | 0.0666 |
| 1865.042 | 0.0666 |
| 1865.125 | 0.0666 |
| 1865.209 | 0.0666 |
| 1865.292 | 0.0666 |
| 1865.375 | 0.0666 |
| 1865.459 | 0.0666 |
| 1865.542 | 0.0667 |
| 1865.625 | 0.0668 |
| 1865.709 | 0.0669 |
| 1865.792 | 0.0670 |
| 1865.875 | 0.0671 |
| 1865.959 | 0.0672 |
| 1866.042 | 0.0673 |
| 1866.125 | 0.0674 |
| 1866.209 | 0.0675 |
| 1866.292 | 0.0675 |
| 1866.375 | 0.0676 |
| 1866.459 | 0.0679 |
| 1866.542 | 0.0688 |
| 1866.625 | 0.0696 |
| 1866.709 | 0.0704 |
| 1866.792 | 0.0712 |
| 1866.875 | 0.0721 |
| 1866.959 | 0.0729 |
| 1867.042 | 0.0737 |
| 1867.125 | 0.0746 |
| 1867.209 | 0.0754 |
| 1867.292 | 0.0762 |
| 1867.375 | 0.0771 |
| 1867.459 | 0.0777 |
| 1867.542 | 0.0777 |
| 1867.625 | 0.0777 |

| | |
|---|---|
| 1867.709 | 0.0777 |
| 1867.792 | 0.0777 |
| 1867.875 | 0.0777 |
| 1867.959 | 0.0777 |
| 1868.042 | 0.0777 |
| 1868.125 | 0.0777 |
| 1868.209 | 0.0777 |
| 1868.292 | 0.0777 |
| 1868.375 | 0.0777 |
| 1868.459 | 0.0779 |
| 1868.542 | 0.0787 |
| 1868.625 | 0.0795 |
| 1868.709 | 0.0804 |
| 1868.792 | 0.0812 |
| 1868.875 | 0.0820 |
| 1868.959 | 0.0828 |
| 1869.042 | 0.0837 |
| 1869.125 | 0.0845 |
| 1869.209 | 0.0853 |
| 1869.292 | 0.0862 |
| 1869.375 | 0.0870 |
| 1869.459 | 0.0878 |
| 1869.542 | 0.0887 |
| 1869.625 | 0.0895 |
| 1869.709 | 0.0903 |
| 1869.792 | 0.0911 |
| 1869.875 | 0.0920 |
| 1869.959 | 0.0928 |
| 1870.042 | 0.0936 |
| 1870.125 | 0.0945 |
| 1870.209 | 0.0953 |
| 1870.292 | 0.0961 |
| 1870.375 | 0.0970 |
| 1870.459 | 0.0977 |
| 1870.542 | 0.0977 |
| 1870.625 | 0.0977 |
| 1870.709 | 0.0977 |
| 1870.792 | 0.0977 |
| 1870.875 | 0.0977 |
| 1870.959 | 0.0977 |
| 1871.042 | 0.0977 |
| 1871.125 | 0.0977 |
| 1871.209 | 0.0977 |

| | |
|---|---|
| 1871.292 | 0.0977 |
| 1871.375 | 0.0977 |
| 1871.459 | 0.0977 |
| 1871.542 | 0.0977 |
| 1871.625 | 0.0977 |
| 1871.709 | 0.0977 |
| 1871.792 | 0.0977 |
| 1871.875 | 0.0977 |
| 1871.959 | 0.0977 |
| 1872.042 | 0.0977 |
| 1872.125 | 0.0977 |
| 1872.209 | 0.0977 |
| 1872.292 | 0.0977 |
| 1872.375 | 0.0977 |
| 1872.459 | 0.0978 |
| 1872.542 | 0.0995 |
| 1872.625 | 0.1013 |
| 1872.709 | 0.1030 |
| 1872.792 | 0.1048 |
| 1872.875 | 0.1065 |
| 1872.959 | 0.1083 |
| 1873.042 | 0.1100 |
| 1873.125 | 0.1118 |
| 1873.209 | 0.1135 |
| 1873.292 | 0.1153 |
| 1873.375 | 0.1170 |
| 1873.459 | 0.1188 |
| 1873.542 | 0.1188 |
| 1873.625 | 0.1188 |
| 1873.709 | 0.1188 |
| 1873.792 | 0.1188 |
| 1873.875 | 0.1188 |
| 1873.959 | 0.1188 |
| 1874.042 | 0.1188 |
| 1874.125 | 0.1188 |
| 1874.209 | 0.1188 |
| 1874.292 | 0.1188 |
| 1874.375 | 0.1188 |
| 1874.459 | 0.1188 |
| 1874.542 | 0.1196 |
| 1874.625 | 0.1204 |
| 1874.709 | 0.1212 |
| 1874.792 | 0.1221 |

| | |
|---|---|
| 1874.875 | 0.1229 |
| 1874.959 | 0.1237 |
| 1875.042 | 0.1246 |
| 1875.125 | 0.1254 |
| 1875.209 | 0.1262 |
| 1875.292 | 0.1271 |
| 1875.375 | 0.1279 |
| 1875.459 | 0.1287 |
| 1875.542 | 0.1296 |
| 1875.625 | 0.1304 |
| 1875.709 | 0.1312 |
| 1875.792 | 0.1320 |
| 1875.875 | 0.1329 |
| 1875.959 | 0.1337 |
| 1876.042 | 0.1345 |
| 1876.125 | 0.1354 |
| 1876.209 | 0.1362 |
| 1876.292 | 0.1370 |
| 1876.375 | 0.1379 |
| 1876.459 | 0.1387 |
| 1876.542 | 0.1381 |
| 1876.625 | 0.1372 |
| 1876.709 | 0.1364 |
| 1876.792 | 0.1356 |
| 1876.875 | 0.1348 |
| 1876.959 | 0.1339 |
| 1877.042 | 0.1331 |
| 1877.125 | 0.1323 |
| 1877.209 | 0.1314 |
| 1877.292 | 0.1306 |
| 1877.375 | 0.1298 |
| 1877.459 | 0.1289 |
| 1877.542 | 0.1296 |
| 1877.625 | 0.1305 |
| 1877.709 | 0.1314 |
| 1877.792 | 0.1323 |
| 1877.875 | 0.1332 |
| 1877.959 | 0.1342 |
| 1878.042 | 0.1351 |
| 1878.125 | 0.1360 |
| 1878.209 | 0.1369 |
| 1878.292 | 0.1379 |
| 1878.375 | 0.1388 |

| | |
|---|---|
| 1878.459 | 0.1397 |
| 1878.542 | 0.1399 |
| 1878.625 | 0.1399 |
| 1878.709 | 0.1399 |
| 1878.792 | 0.1399 |
| 1878.875 | 0.1399 |
| 1878.959 | 0.1399 |
| 1879.042 | 0.1399 |
| 1879.125 | 0.1399 |
| 1879.209 | 0.1399 |
| 1879.292 | 0.1399 |
| 1879.375 | 0.1399 |
| 1879.459 | 0.1399 |
| 1879.542 | 0.1399 |
| 1879.625 | 0.1399 |
| 1879.709 | 0.1399 |
| 1879.792 | 0.1399 |
| 1879.875 | 0.1399 |
| 1879.959 | 0.1399 |
| 1880.042 | 0.1399 |
| 1880.125 | 0.1399 |
| 1880.209 | 0.1399 |
| 1880.292 | 0.1399 |
| 1880.375 | 0.1399 |
| 1880.459 | 0.1399 |
| 1880.542 | 0.1399 |
| 1880.625 | 0.1399 |
| 1880.709 | 0.1399 |
| 1880.792 | 0.1399 |
| 1880.875 | 0.1399 |
| 1880.959 | 0.1399 |
| 1881.042 | 0.1399 |
| 1881.125 | 0.1399 |
| 1881.209 | 0.1399 |
| 1881.292 | 0.1399 |
| 1881.375 | 0.1399 |
| 1881.459 | 0.1399 |
| 1881.542 | 0.1405 |
| 1881.625 | 0.1413 |
| 1881.709 | 0.1421 |
| 1881.792 | 0.1429 |
| 1881.875 | 0.1438 |
| 1881.959 | 0.1446 |

| | |
|---|---|
| 1882.042 | 0.1454 |
| 1882.125 | 0.1463 |
| 1882.209 | 0.1471 |
| 1882.292 | 0.1479 |
| 1882.375 | 0.1488 |
| 1882.459 | 0.1496 |
| 1882.542 | 0.1494 |
| 1882.625 | 0.1486 |
| 1882.709 | 0.1477 |
| 1882.792 | 0.1469 |
| 1882.875 | 0.1461 |
| 1882.959 | 0.1452 |
| 1883.042 | 0.1444 |
| 1883.125 | 0.1436 |
| 1883.209 | 0.1427 |
| 1883.292 | 0.1419 |
| 1883.375 | 0.1411 |
| 1883.459 | 0.1402 |
| 1883.542 | 0.1409 |
| 1883.625 | 0.1427 |
| 1883.709 | 0.1444 |
| 1883.792 | 0.1462 |
| 1883.875 | 0.1479 |
| 1883.959 | 0.1497 |
| 1884.042 | 0.1514 |
| 1884.125 | 0.1532 |
| 1884.209 | 0.1549 |
| 1884.292 | 0.1567 |
| 1884.375 | 0.1584 |
| 1884.459 | 0.1602 |
| 1884.542 | 0.1610 |
| 1884.625 | 0.1610 |
| 1884.709 | 0.1610 |
| 1884.792 | 0.1610 |
| 1884.875 | 0.1610 |
| 1884.959 | 0.1610 |
| 1885.042 | 0.1610 |
| 1885.125 | 0.1610 |
| 1885.209 | 0.1610 |
| 1885.292 | 0.1610 |
| 1885.375 | 0.1610 |
| 1885.459 | 0.1610 |
| 1885.542 | 0.1614 |

| | |
|---|---|
| 1885.625 | 0.1622 |
| 1885.709 | 0.1631 |
| 1885.792 | 0.1639 |
| 1885.875 | 0.1647 |
| 1885.959 | 0.1656 |
| 1886.042 | 0.1664 |
| 1886.125 | 0.1672 |
| 1886.209 | 0.1681 |
| 1886.292 | 0.1689 |
| 1886.375 | 0.1697 |
| 1886.459 | 0.1706 |
| 1886.542 | 0.1721 |
| 1886.625 | 0.1746 |
| 1886.709 | 0.1771 |
| 1886.792 | 0.1796 |
| 1886.875 | 0.1821 |
| 1886.959 | 0.1846 |
| 1887.042 | 0.1871 |
| 1887.125 | 0.1896 |
| 1887.209 | 0.1921 |
| 1887.292 | 0.1946 |
| 1887.375 | 0.1971 |
| 1887.459 | 0.1996 |
| 1887.542 | 0.2013 |
| 1887.625 | 0.2022 |
| 1887.709 | 0.2030 |
| 1887.792 | 0.2038 |
| 1887.875 | 0.2047 |
| 1887.959 | 0.2055 |
| 1888.042 | 0.2063 |
| 1888.125 | 0.2072 |
| 1888.209 | 0.2080 |
| 1888.292 | 0.2088 |
| 1888.375 | 0.2097 |
| 1888.459 | 0.2105 |
| 1888.542 | 0.2110 |
| 1888.625 | 0.2111 |
| 1888.709 | 0.2112 |
| 1888.792 | 0.2113 |
| 1888.875 | 0.2114 |
| 1888.959 | 0.2115 |
| 1889.042 | 0.2116 |
| 1889.125 | 0.2117 |

| | |
|---|---|
| 1889.209 | 0.2118 |
| 1889.292 | 0.2119 |
| 1889.375 | 0.2119 |
| 1889.459 | 0.2120 |
| 1889.542 | 0.2124 |
| 1889.625 | 0.2132 |
| 1889.709 | 0.2140 |
| 1889.792 | 0.2149 |
| 1889.875 | 0.2157 |
| 1889.959 | 0.2165 |
| 1890.042 | 0.2174 |
| 1890.125 | 0.2182 |
| 1890.209 | 0.2190 |
| 1890.292 | 0.2199 |
| 1890.375 | 0.2207 |
| 1890.459 | 0.2215 |
| 1890.542 | 0.2221 |
| 1890.625 | 0.2221 |
| 1890.709 | 0.2221 |
| 1890.792 | 0.2221 |
| 1890.875 | 0.2221 |
| 1890.959 | 0.2221 |
| 1891.042 | 0.2221 |
| 1891.125 | 0.2221 |
| 1891.209 | 0.2221 |
| 1891.292 | 0.2221 |
| 1891.375 | 0.2221 |
| 1891.459 | 0.2221 |
| 1891.542 | 0.2223 |
| 1891.625 | 0.2231 |
| 1891.709 | 0.2240 |
| 1891.792 | 0.2248 |
| 1891.875 | 0.2256 |
| 1891.959 | 0.2265 |
| 1892.042 | 0.2273 |
| 1892.125 | 0.2281 |
| 1892.209 | 0.2290 |
| 1892.292 | 0.2298 |
| 1892.375 | 0.2306 |
| 1892.459 | 0.2314 |
| 1892.542 | 0.2323 |
| 1892.625 | 0.2331 |
| 1892.709 | 0.2339 |

| | |
|---|---|
| 1892.792 | 0.2348 |
| 1892.875 | 0.2356 |
| 1892.959 | 0.2364 |
| 1893.042 | 0.2373 |
| 1893.125 | 0.2381 |
| 1893.209 | 0.2389 |
| 1893.292 | 0.2398 |
| 1893.375 | 0.2406 |
| 1893.459 | 0.2414 |
| 1893.542 | 0.2421 |
| 1893.625 | 0.2421 |
| 1893.709 | 0.2421 |
| 1893.792 | 0.2421 |
| 1893.875 | 0.2421 |
| 1893.959 | 0.2421 |
| 1894.042 | 0.2421 |
| 1894.125 | 0.2421 |
| 1894.209 | 0.2421 |
| 1894.292 | 0.2421 |
| 1894.375 | 0.2421 |
| 1894.459 | 0.2421 |
| 1894.542 | 0.2421 |
| 1894.625 | 0.2421 |
| 1894.709 | 0.2421 |
| 1894.792 | 0.2421 |
| 1894.875 | 0.2421 |
| 1894.959 | 0.2421 |
| 1895.042 | 0.2421 |
| 1895.125 | 0.2421 |
| 1895.209 | 0.2421 |
| 1895.292 | 0.2421 |
| 1895.375 | 0.2421 |
| 1895.459 | 0.2421 |
| 1895.542 | 0.2422 |
| 1895.625 | 0.2430 |
| 1895.709 | 0.2438 |
| 1895.792 | 0.2447 |
| 1895.875 | 0.2455 |
| 1895.959 | 0.2463 |
| 1896.042 | 0.2472 |
| 1896.125 | 0.2480 |
| 1896.209 | 0.2488 |
| 1896.292 | 0.2497 |

| | |
|---|---|
| 1896.375 | 0.2505 |
| 1896.459 | 0.2513 |
| 1896.542 | 0.2521 |
| 1896.625 | 0.2521 |
| 1896.709 | 0.2521 |
| 1896.792 | 0.2521 |
| 1896.875 | 0.2521 |
| 1896.959 | 0.2521 |
| 1897.042 | 0.2521 |
| 1897.125 | 0.2521 |
| 1897.209 | 0.2521 |
| 1897.292 | 0.2521 |
| 1897.375 | 0.2521 |
| 1897.459 | 0.2521 |
| 1897.542 | 0.2521 |
| 1897.625 | 0.2538 |
| 1897.709 | 0.2554 |
| 1897.792 | 0.2571 |
| 1897.875 | 0.2588 |
| 1897.959 | 0.2604 |
| 1898.042 | 0.2621 |
| 1898.125 | 0.2637 |
| 1898.209 | 0.2654 |
| 1898.292 | 0.2671 |
| 1898.375 | 0.2687 |
| 1898.459 | 0.2704 |
| 1898.542 | 0.2721 |
| 1898.625 | 0.2730 |
| 1898.709 | 0.2739 |
| 1898.792 | 0.2748 |
| 1898.875 | 0.2758 |
| 1898.959 | 0.2767 |
| 1899.042 | 0.2776 |
| 1899.125 | 0.2785 |
| 1899.209 | 0.2794 |
| 1899.292 | 0.2804 |
| 1899.375 | 0.2813 |
| 1899.459 | 0.2822 |
| 1899.542 | 0.2831 |
| 1899.625 | 0.2824 |
| 1899.709 | 0.2816 |
| 1899.792 | 0.2808 |
| 1899.875 | 0.2799 |

| | |
|---|---|
| 1899.959 | 0.2791 |
| 1900.042 | 0.2783 |
| 1900.125 | 0.2774 |
| 1900.209 | 0.2766 |
| 1900.292 | 0.2758 |
| 1900.375 | 0.2750 |
| 1900.459 | 0.2741 |
| 1900.542 | 0.2733 |
| 1900.625 | 0.2732 |
| 1900.709 | 0.2732 |
| 1900.792 | 0.2732 |
| 1900.875 | 0.2732 |
| 1900.959 | 0.2732 |
| 1901.042 | 0.2732 |
| 1901.125 | 0.2732 |
| 1901.209 | 0.2732 |
| 1901.292 | 0.2732 |
| 1901.375 | 0.2732 |
| 1901.459 | 0.2732 |
| 1901.542 | 0.2732 |
| 1901.625 | 0.2732 |
| 1901.709 | 0.2732 |
| 1901.792 | 0.2732 |
| 1901.875 | 0.2732 |
| 1901.959 | 0.2732 |
| 1902.042 | 0.2732 |
| 1902.125 | 0.2732 |
| 1902.209 | 0.2732 |
| 1902.292 | 0.2732 |
| 1902.375 | 0.2732 |
| 1902.459 | 0.2732 |
| 1902.542 | 0.2732 |
| 1902.625 | 0.2746 |
| 1902.709 | 0.2764 |
| 1902.792 | 0.2781 |
| 1902.875 | 0.2799 |
| 1902.959 | 0.2816 |
| 1903.042 | 0.2834 |
| 1903.125 | 0.2851 |
| 1903.209 | 0.2869 |
| 1903.292 | 0.2886 |
| 1903.375 | 0.2904 |
| 1903.459 | 0.2921 |

| | |
|---|---|
| 1903.542 | 0.2939 |
| 1903.625 | 0.2956 |
| 1903.709 | 0.2972 |
| 1903.792 | 0.2989 |
| 1903.875 | 0.3006 |
| 1903.959 | 0.3022 |
| 1904.042 | 0.3039 |
| 1904.125 | 0.3055 |
| 1904.209 | 0.3072 |
| 1904.292 | 0.3089 |
| 1904.375 | 0.3105 |
| 1904.459 | 0.3122 |
| 1904.542 | 0.3138 |
| 1904.625 | 0.3137 |
| 1904.709 | 0.3129 |
| 1904.792 | 0.3120 |
| 1904.875 | 0.3112 |
| 1904.959 | 0.3104 |
| 1905.042 | 0.3095 |
| 1905.125 | 0.3087 |
| 1905.209 | 0.3079 |
| 1905.292 | 0.3071 |
| 1905.375 | 0.3062 |
| 1905.459 | 0.3054 |
| 1905.542 | 0.3046 |
| 1905.625 | 0.3055 |
| 1905.709 | 0.3073 |
| 1905.792 | 0.3090 |
| 1905.875 | 0.3108 |
| 1905.959 | 0.3125 |
| 1906.042 | 0.3143 |
| 1906.125 | 0.3160 |
| 1906.209 | 0.3178 |
| 1906.292 | 0.3195 |
| 1906.375 | 0.3213 |
| 1906.459 | 0.3230 |
| 1906.542 | 0.3248 |
| 1906.625 | 0.3259 |
| 1906.709 | 0.3268 |
| 1906.792 | 0.3276 |
| 1906.875 | 0.3284 |
| 1906.959 | 0.3293 |
| 1907.042 | 0.3301 |

| | |
|---|---|
| 1907.125 | 0.3309 |
| 1907.209 | 0.3317 |
| 1907.292 | 0.3326 |
| 1907.375 | 0.3334 |
| 1907.459 | 0.3342 |
| 1907.542 | 0.3351 |
| 1907.625 | 0.3354 |
| 1907.709 | 0.3354 |
| 1907.792 | 0.3354 |
| 1907.875 | 0.3354 |
| 1907.959 | 0.3354 |
| 1908.042 | 0.3354 |
| 1908.125 | 0.3354 |
| 1908.209 | 0.3354 |
| 1908.292 | 0.3354 |
| 1908.375 | 0.3354 |
| 1908.459 | 0.3354 |
| 1908.542 | 0.3354 |
| 1908.625 | 0.3369 |
| 1908.709 | 0.3394 |
| 1908.792 | 0.3420 |
| 1908.875 | 0.3446 |
| 1908.959 | 0.3472 |
| 1909.042 | 0.3498 |
| 1909.125 | 0.3524 |
| 1909.209 | 0.3549 |
| 1909.292 | 0.3575 |
| 1909.375 | 0.3601 |
| 1909.459 | 0.3627 |
| 1909.542 | 0.3653 |
| 1909.625 | 0.3656 |
| 1909.709 | 0.3640 |
| 1909.792 | 0.3623 |
| 1909.875 | 0.3606 |
| 1909.959 | 0.3590 |
| 1910.042 | 0.3573 |
| 1910.125 | 0.3557 |
| 1910.209 | 0.3540 |
| 1910.292 | 0.3523 |
| 1910.375 | 0.3507 |
| 1910.459 | 0.3490 |
| 1910.542 | 0.3474 |
| 1910.625 | 0.3469 |

| | |
|---|---|
| 1910.709 | 0.3477 |
| 1910.792 | 0.3486 |
| 1910.875 | 0.3494 |
| 1910.959 | 0.3502 |
| 1911.042 | 0.3511 |
| 1911.125 | 0.3519 |
| 1911.209 | 0.3527 |
| 1911.292 | 0.3535 |
| 1911.375 | 0.3544 |
| 1911.459 | 0.3552 |
| 1911.542 | 0.3560 |
| 1911.625 | 0.3573 |
| 1911.709 | 0.3590 |
| 1911.792 | 0.3608 |
| 1911.875 | 0.3625 |
| 1911.959 | 0.3643 |
| 1912.042 | 0.3660 |
| 1912.125 | 0.3678 |
| 1912.209 | 0.3695 |
| 1912.292 | 0.3713 |
| 1912.375 | 0.3730 |
| 1912.459 | 0.3748 |
| 1912.542 | 0.3765 |
| 1912.625 | 0.3776 |
| 1912.709 | 0.3776 |
| 1912.792 | 0.3776 |
| 1912.875 | 0.3776 |
| 1912.959 | 0.3776 |
| 1913.042 | 0.3776 |
| 1913.125 | 0.3776 |
| 1913.209 | 0.3776 |
| 1913.292 | 0.3776 |
| 1913.375 | 0.3776 |
| 1913.459 | 0.3776 |
| 1913.542 | 0.3776 |
| 1913.625 | 0.3782 |
| 1913.709 | 0.3800 |
| 1913.792 | 0.3817 |
| 1913.875 | 0.3835 |
| 1913.959 | 0.3852 |
| 1914.042 | 0.3870 |
| 1914.125 | 0.3887 |
| 1914.209 | 0.3905 |

| | |
|---|---|
| 1914.292 | 0.3922 |
| 1914.375 | 0.3940 |
| 1914.459 | 0.3958 |
| 1914.542 | 0.3975 |
| 1914.625 | 0.3992 |
| 1914.709 | 0.4009 |
| 1914.792 | 0.4026 |
| 1914.875 | 0.4042 |
| 1914.959 | 0.4059 |
| 1915.042 | 0.4075 |
| 1915.125 | 0.4092 |
| 1915.209 | 0.4109 |
| 1915.292 | 0.4125 |
| 1915.375 | 0.4142 |
| 1915.459 | 0.4158 |
| 1915.542 | 0.4175 |
| 1915.625 | 0.4192 |
| 1915.709 | 0.4209 |
| 1915.792 | 0.4227 |
| 1915.875 | 0.4244 |
| 1915.959 | 0.4262 |
| 1916.042 | 0.4279 |
| 1916.125 | 0.4297 |
| 1916.209 | 0.4315 |
| 1916.292 | 0.4332 |
| 1916.375 | 0.4350 |
| 1916.459 | 0.4367 |
| 1916.542 | 0.4385 |
| 1916.625 | 0.4398 |
| 1916.709 | 0.4398 |
| 1916.792 | 0.4398 |
| 1916.875 | 0.4398 |
| 1916.959 | 0.4398 |
| 1917.042 | 0.4398 |
| 1917.125 | 0.4398 |
| 1917.209 | 0.4398 |
| 1917.292 | 0.4398 |
| 1917.375 | 0.4398 |
| 1917.459 | 0.4398 |
| 1917.542 | 0.4398 |
| 1917.625 | 0.4400 |
| 1917.709 | 0.4408 |
| 1917.792 | 0.4416 |

| | |
|---|---|
| 1917.875 | 0.4425 |
| 1917.959 | 0.4433 |
| 1918.042 | 0.4441 |
| 1918.125 | 0.4449 |
| 1918.209 | 0.4458 |
| 1918.292 | 0.4466 |
| 1918.375 | 0.4474 |
| 1918.459 | 0.4483 |
| 1918.542 | 0.4491 |
| 1918.625 | 0.4501 |
| 1918.709 | 0.4518 |
| 1918.792 | 0.4536 |
| 1918.875 | 0.4553 |
| 1918.959 | 0.4571 |
| 1919.042 | 0.4588 |
| 1919.125 | 0.4606 |
| 1919.209 | 0.4623 |
| 1919.292 | 0.4641 |
| 1919.375 | 0.4658 |
| 1919.459 | 0.4676 |
| 1919.542 | 0.4693 |
| 1919.625 | 0.4710 |
| 1919.709 | 0.4718 |
| 1919.792 | 0.4727 |
| 1919.875 | 0.4735 |
| 1919.959 | 0.4743 |
| 1920.042 | 0.4751 |
| 1920.125 | 0.4760 |
| 1920.209 | 0.4768 |
| 1920.292 | 0.4776 |
| 1920.375 | 0.4785 |
| 1920.459 | 0.4793 |
| 1920.542 | 0.4801 |
| 1920.625 | 0.4810 |
| 1920.709 | 0.4819 |
| 1920.792 | 0.4828 |
| 1920.875 | 0.4837 |
| 1920.959 | 0.4847 |
| 1921.042 | 0.4856 |
| 1921.125 | 0.4865 |
| 1921.209 | 0.4874 |
| 1921.292 | 0.4883 |
| 1921.375 | 0.4893 |

| | |
|---|---|
| 1921.459 | 0.4902 |
| 1921.542 | 0.4911 |
| 1921.625 | 0.4920 |
| 1921.709 | 0.4920 |
| 1921.792 | 0.4920 |
| 1921.875 | 0.4920 |
| 1921.959 | 0.4920 |
| 1922.042 | 0.4920 |
| 1922.125 | 0.4920 |
| 1922.209 | 0.4920 |
| 1922.292 | 0.4920 |
| 1922.375 | 0.4920 |
| 1922.459 | 0.4920 |
| 1922.542 | 0.4920 |
| 1922.625 | 0.4920 |
| 1922.709 | 0.4920 |
| 1922.792 | 0.4920 |
| 1922.875 | 0.4920 |
| 1922.959 | 0.4920 |
| 1923.042 | 0.4920 |
| 1923.125 | 0.4920 |
| 1923.209 | 0.4920 |
| 1923.292 | 0.4920 |
| 1923.375 | 0.4920 |
| 1923.459 | 0.4920 |
| 1923.542 | 0.4920 |
| 1923.625 | 0.4920 |
| 1923.709 | 0.4928 |
| 1923.792 | 0.4936 |
| 1923.875 | 0.4945 |
| 1923.959 | 0.4953 |
| 1924.042 | 0.4961 |
| 1924.125 | 0.4969 |
| 1924.209 | 0.4978 |
| 1924.292 | 0.4986 |
| 1924.375 | 0.4994 |
| 1924.459 | 0.5003 |
| 1924.542 | 0.5011 |
| 1924.625 | 0.5019 |
| 1924.709 | 0.5021 |
| 1924.792 | 0.5022 |
| 1924.875 | 0.5023 |
| 1924.959 | 0.5024 |

| | |
|---|---|
| 1925.042 | 0.5024 |
| 1925.125 | 0.5025 |
| 1925.209 | 0.5026 |
| 1925.292 | 0.5027 |
| 1925.375 | 0.5028 |
| 1925.459 | 0.5029 |
| 1925.542 | 0.5030 |
| 1925.625 | 0.5031 |
| 1925.709 | 0.5031 |
| 1925.792 | 0.5031 |
| 1925.875 | 0.5031 |
| 1925.959 | 0.5031 |
| 1926.042 | 0.5031 |
| 1926.125 | 0.5031 |
| 1926.209 | 0.5031 |
| 1926.292 | 0.5031 |
| 1926.375 | 0.5031 |
| 1926.459 | 0.5031 |
| 1926.542 | 0.5031 |
| 1926.625 | 0.5031 |
| 1926.709 | 0.5038 |
| 1926.792 | 0.5046 |
| 1926.875 | 0.5055 |
| 1926.959 | 0.5063 |
| 1927.042 | 0.5071 |
| 1927.125 | 0.5079 |
| 1927.209 | 0.5088 |
| 1927.292 | 0.5096 |
| 1927.375 | 0.5104 |
| 1927.459 | 0.5113 |
| 1927.542 | 0.5121 |
| 1927.625 | 0.5129 |
| 1927.709 | 0.5138 |
| 1927.792 | 0.5146 |
| 1927.875 | 0.5154 |
| 1927.959 | 0.5162 |
| 1928.042 | 0.5171 |
| 1928.125 | 0.5179 |
| 1928.209 | 0.5187 |
| 1928.292 | 0.5196 |
| 1928.375 | 0.5204 |
| 1928.459 | 0.5212 |
| 1928.542 | 0.5221 |

| | |
|---|---|
| 1928.625 | 0.5229 |
| 1928.709 | 0.5244 |
| 1928.792 | 0.5262 |
| 1928.875 | 0.5279 |
| 1928.959 | 0.5297 |
| 1929.042 | 0.5314 |
| 1929.125 | 0.5332 |
| 1929.209 | 0.5349 |
| 1929.292 | 0.5367 |
| 1929.375 | 0.5384 |
| 1929.459 | 0.5402 |
| 1929.542 | 0.5419 |
| 1929.625 | 0.5437 |
| 1929.709 | 0.5436 |
| 1929.792 | 0.5428 |
| 1929.875 | 0.5420 |
| 1929.959 | 0.5411 |
| 1930.042 | 0.5403 |
| 1930.125 | 0.5395 |
| 1930.209 | 0.5386 |
| 1930.292 | 0.5378 |
| 1930.375 | 0.5370 |
| 1930.459 | 0.5361 |
| 1930.542 | 0.5353 |
| 1930.625 | 0.5345 |
| 1930.709 | 0.5354 |
| 1930.792 | 0.5371 |
| 1930.875 | 0.5389 |
| 1930.959 | 0.5406 |
| 1931.042 | 0.5424 |
| 1931.125 | 0.5441 |
| 1931.209 | 0.5459 |
| 1931.292 | 0.5476 |
| 1931.375 | 0.5494 |
| 1931.459 | 0.5511 |
| 1931.542 | 0.5529 |
| 1931.625 | 0.5546 |
| 1931.709 | 0.5558 |
| 1931.792 | 0.5567 |
| 1931.875 | 0.5575 |
| 1931.959 | 0.5583 |
| 1932.042 | 0.5591 |
| 1932.125 | 0.5600 |

| | |
|---|---|
| 1932.209 | 0.5608 |
| 1932.292 | 0.5616 |
| 1932.375 | 0.5625 |
| 1932.459 | 0.5633 |
| 1932.542 | 0.5641 |
| 1932.625 | 0.5650 |
| 1932.709 | 0.5658 |
| 1932.792 | 0.5666 |
| 1932.875 | 0.5674 |
| 1932.959 | 0.5683 |
| 1933.042 | 0.5691 |
| 1933.125 | 0.5699 |
| 1933.209 | 0.5708 |
| 1933.292 | 0.5716 |
| 1933.375 | 0.5724 |
| 1933.459 | 0.5733 |
| 1933.542 | 0.5741 |
| 1933.625 | 0.5749 |
| 1933.709 | 0.5763 |
| 1933.792 | 0.5780 |
| 1933.875 | 0.5798 |
| 1933.959 | 0.5815 |
| 1934.042 | 0.5833 |
| 1934.125 | 0.5850 |
| 1934.209 | 0.5868 |
| 1934.292 | 0.5885 |
| 1934.375 | 0.5903 |
| 1934.459 | 0.5920 |
| 1934.542 | 0.5938 |
| 1934.625 | 0.5955 |
| 1934.709 | 0.5968 |
| 1934.792 | 0.5976 |
| 1934.875 | 0.5985 |
| 1934.959 | 0.5993 |
| 1935.042 | 0.6001 |
| 1935.125 | 0.6010 |
| 1935.209 | 0.6018 |
| 1935.292 | 0.6026 |
| 1935.375 | 0.6035 |
| 1935.459 | 0.6043 |
| 1935.542 | 0.6051 |
| 1935.625 | 0.6060 |
| 1935.709 | 0.6060 |

| | |
|---|---|
| 1935.792 | 0.6052 |
| 1935.875 | 0.6044 |
| 1935.959 | 0.6035 |
| 1936.042 | 0.6027 |
| 1936.125 | 0.6019 |
| 1936.209 | 0.6010 |
| 1936.292 | 0.6002 |
| 1936.375 | 0.5994 |
| 1936.459 | 0.5985 |
| 1936.542 | 0.5977 |
| 1936.625 | 0.5969 |
| 1936.709 | 0.5968 |
| 1936.792 | 0.5977 |
| 1936.875 | 0.5986 |
| 1936.959 | 0.5996 |
| 1937.042 | 0.6005 |
| 1937.125 | 0.6014 |
| 1937.209 | 0.6023 |
| 1937.292 | 0.6032 |
| 1937.375 | 0.6042 |
| 1937.459 | 0.6051 |
| 1937.542 | 0.6060 |
| 1937.625 | 0.6069 |
| 1937.709 | 0.6081 |
| 1937.792 | 0.6098 |
| 1937.875 | 0.6115 |
| 1937.959 | 0.6131 |
| 1938.042 | 0.6148 |
| 1938.125 | 0.6164 |
| 1938.209 | 0.6181 |
| 1938.292 | 0.6198 |
| 1938.375 | 0.6214 |
| 1938.459 | 0.6231 |
| 1938.542 | 0.6247 |
| 1938.625 | 0.6264 |
| 1938.709 | 0.6275 |
| 1938.792 | 0.6275 |
| 1938.875 | 0.6275 |
| 1938.959 | 0.6275 |
| 1939.042 | 0.6275 |
| 1939.125 | 0.6275 |
| 1939.209 | 0.6275 |
| 1939.292 | 0.6275 |

| | |
|---|---|
| 1939.375 | 0.6275 |
| 1939.459 | 0.6275 |
| 1939.542 | 0.6275 |
| 1939.625 | 0.6275 |
| 1939.709 | 0.6280 |
| 1939.792 | 0.6298 |
| 1939.875 | 0.6315 |
| 1939.959 | 0.6333 |
| 1940.042 | 0.6350 |
| 1940.125 | 0.6368 |
| 1940.209 | 0.6385 |
| 1940.292 | 0.6403 |
| 1940.375 | 0.6420 |
| 1940.459 | 0.6438 |
| 1940.542 | 0.6455 |
| 1940.625 | 0.6473 |
| 1940.709 | 0.6484 |
| 1940.792 | 0.6476 |
| 1940.875 | 0.6467 |
| 1940.959 | 0.6459 |
| 1941.042 | 0.6451 |
| 1941.125 | 0.6442 |
| 1941.209 | 0.6434 |
| 1941.292 | 0.6426 |
| 1941.375 | 0.6417 |
| 1941.459 | 0.6409 |
| 1941.542 | 0.6401 |
| 1941.625 | 0.6392 |
| 1941.709 | 0.6390 |
| 1941.792 | 0.6406 |
| 1941.875 | 0.6423 |
| 1941.959 | 0.6439 |
| 1942.042 | 0.6456 |
| 1942.125 | 0.6473 |
| 1942.209 | 0.6489 |
| 1942.292 | 0.6506 |
| 1942.375 | 0.6523 |
| 1942.459 | 0.6539 |
| 1942.542 | 0.6556 |
| 1942.625 | 0.6572 |
| 1942.709 | 0.6586 |
| 1942.792 | 0.6587 |
| 1942.875 | 0.6588 |

| | |
|---|---|
| 1942.959 | 0.6589 |
| 1943.042 | 0.6590 |
| 1943.125 | 0.6591 |
| 1943.209 | 0.6592 |
| 1943.292 | 0.6593 |
| 1943.375 | 0.6593 |
| 1943.459 | 0.6594 |
| 1943.542 | 0.6595 |
| 1943.625 | 0.6596 |
| 1943.709 | 0.6597 |
| 1943.792 | 0.6597 |
| 1943.875 | 0.6597 |
| 1943.959 | 0.6597 |
| 1944.042 | 0.6597 |
| 1944.125 | 0.6597 |
| 1944.209 | 0.6597 |
| 1944.292 | 0.6597 |
| 1944.375 | 0.6597 |
| 1944.459 | 0.6597 |
| 1944.542 | 0.6597 |
| 1944.625 | 0.6597 |
| 1944.709 | 0.6597 |
| 1944.792 | 0.6597 |
| 1944.875 | 0.6597 |
| 1944.959 | 0.6597 |
| 1945.042 | 0.6597 |
| 1945.125 | 0.6597 |
| 1945.209 | 0.6597 |
| 1945.292 | 0.6597 |
| 1945.375 | 0.6597 |
| 1945.459 | 0.6597 |
| 1945.542 | 0.6597 |
| 1945.625 | 0.6597 |
| 1945.709 | 0.6597 |
| 1945.792 | 0.6589 |
| 1945.875 | 0.6582 |
| 1945.959 | 0.6574 |
| 1946.042 | 0.6567 |
| 1946.125 | 0.6560 |
| 1946.209 | 0.6552 |
| 1946.292 | 0.6545 |
| 1946.375 | 0.6537 |
| 1946.459 | 0.6530 |

| | |
|---|---|
| 1946.542 | 0.6523 |
| 1946.625 | 0.6515 |
| 1946.709 | 0.6508 |
| 1946.792 | 0.6516 |
| 1946.875 | 0.6525 |
| 1946.959 | 0.6533 |
| 1947.042 | 0.6541 |
| 1947.125 | 0.6550 |
| 1947.209 | 0.6558 |
| 1947.292 | 0.6566 |
| 1947.375 | 0.6575 |
| 1947.459 | 0.6583 |
| 1947.542 | 0.6591 |
| 1947.625 | 0.6599 |
| 1947.709 | 0.6608 |
| 1947.792 | 0.6600 |
| 1947.875 | 0.6592 |
| 1947.959 | 0.6583 |
| 1948.042 | 0.6575 |
| 1948.125 | 0.6567 |
| 1948.209 | 0.6558 |
| 1948.292 | 0.6550 |
| 1948.375 | 0.6542 |
| 1948.459 | 0.6533 |
| 1948.542 | 0.6525 |
| 1948.625 | 0.6517 |
| 1948.709 | 0.6509 |
| 1948.792 | 0.6517 |
| 1948.875 | 0.6526 |
| 1948.959 | 0.6535 |
| 1949.042 | 0.6544 |
| 1949.125 | 0.6553 |
| 1949.209 | 0.6563 |
| 1949.292 | 0.6572 |
| 1949.375 | 0.6581 |
| 1949.459 | 0.6590 |
| 1949.542 | 0.6600 |
| 1949.625 | 0.6609 |
| 1949.709 | 0.6618 |
| 1949.792 | 0.6619 |
| 1949.875 | 0.6619 |
| 1949.959 | 0.6619 |
| 1950.042 | 0.6619 |

| | |
|---|---|
| 1950.125 | 0.6619 |
| 1950.209 | 0.6619 |
| 1950.292 | 0.6619 |
| 1950.375 | 0.6619 |
| 1950.459 | 0.6619 |
| 1950.542 | 0.6619 |
| 1950.625 | 0.6619 |
| 1950.709 | 0.6619 |
| 1950.792 | 0.6627 |
| 1950.875 | 0.6636 |
| 1950.959 | 0.6645 |
| 1951.042 | 0.6655 |
| 1951.125 | 0.6664 |
| 1951.209 | 0.6673 |
| 1951.292 | 0.6682 |
| 1951.375 | 0.6691 |
| 1951.459 | 0.6701 |
| 1951.542 | 0.6710 |
| 1951.625 | 0.6719 |
| 1951.709 | 0.6728 |
| 1951.792 | 0.6730 |
| 1951.875 | 0.6730 |
| 1951.959 | 0.6730 |
| 1952.042 | 0.6730 |
| 1952.125 | 0.6730 |
| 1952.209 | 0.6730 |
| 1952.292 | 0.6730 |
| 1952.375 | 0.6730 |
| 1952.459 | 0.6730 |
| 1952.542 | 0.6730 |
| 1952.625 | 0.6730 |
| 1952.709 | 0.6730 |
| 1952.792 | 0.6737 |
| 1952.875 | 0.6746 |
| 1952.959 | 0.6756 |
| 1953.042 | 0.6765 |
| 1953.125 | 0.6774 |
| 1953.209 | 0.6783 |
| 1953.292 | 0.6792 |
| 1953.375 | 0.6802 |
| 1953.459 | 0.6811 |
| 1953.542 | 0.6820 |
| 1953.625 | 0.6829 |

| | |
|---|---|
| 1953.709 | 0.6839 |
| 1953.792 | 0.6842 |
| 1953.875 | 0.6843 |
| 1953.959 | 0.6843 |
| 1954.042 | 0.6844 |
| 1954.125 | 0.6845 |
| 1954.209 | 0.6846 |
| 1954.292 | 0.6847 |
| 1954.375 | 0.6848 |
| 1954.459 | 0.6849 |
| 1954.542 | 0.6850 |
| 1954.625 | 0.6851 |
| 1954.709 | 0.6852 |
| 1954.792 | 0.6852 |
| 1954.875 | 0.6852 |
| 1954.959 | 0.6852 |
| 1955.042 | 0.6852 |
| 1955.125 | 0.6852 |
| 1955.209 | 0.6852 |
| 1955.292 | 0.6852 |
| 1955.375 | 0.6852 |
| 1955.459 | 0.6852 |
| 1955.542 | 0.6852 |
| 1955.625 | 0.6852 |
| 1955.709 | 0.6852 |
| 1955.792 | 0.6858 |
| 1955.875 | 0.6867 |
| 1955.959 | 0.6876 |
| 1956.042 | 0.6886 |
| 1956.125 | 0.6895 |
| 1956.209 | 0.6904 |
| 1956.292 | 0.6913 |
| 1956.375 | 0.6923 |
| 1956.459 | 0.6932 |
| 1956.542 | 0.6941 |
| 1956.625 | 0.6950 |
| 1956.709 | 0.6959 |
| 1956.792 | 0.6969 |
| 1956.875 | 0.6978 |
| 1956.959 | 0.6987 |
| 1957.042 | 0.6996 |
| 1957.125 | 0.7005 |
| 1957.209 | 0.7015 |

| | |
|---|---|
| 1957.292 | 0.7024 |
| 1957.375 | 0.7033 |
| 1957.459 | 0.7042 |
| 1957.542 | 0.7052 |
| 1957.625 | 0.7061 |
| 1957.709 | 0.7070 |
| 1957.792 | 0.7075 |
| 1957.875 | 0.7075 |
| 1957.959 | 0.7076 |
| 1958.042 | 0.7077 |
| 1958.125 | 0.7078 |
| 1958.209 | 0.7079 |
| 1958.292 | 0.7080 |
| 1958.375 | 0.7081 |
| 1958.459 | 0.7082 |
| 1958.542 | 0.7083 |
| 1958.625 | 0.7084 |
| 1958.709 | 0.7085 |
| 1958.792 | 0.7099 |
| 1958.875 | 0.7124 |
| 1958.959 | 0.7150 |
| 1959.042 | 0.7176 |
| 1959.125 | 0.7202 |
| 1959.209 | 0.7228 |
| 1959.292 | 0.7254 |
| 1959.375 | 0.7279 |
| 1959.459 | 0.7305 |
| 1959.542 | 0.7331 |
| 1959.625 | 0.7357 |
| 1959.709 | 0.7383 |
| 1959.792 | 0.7392 |
| 1959.875 | 0.7385 |
| 1959.959 | 0.7378 |
| 1960.042 | 0.7370 |
| 1960.125 | 0.7363 |
| 1960.209 | 0.7355 |
| 1960.292 | 0.7348 |
| 1960.375 | 0.7341 |
| 1960.459 | 0.7333 |
| 1960.542 | 0.7326 |
| 1960.625 | 0.7318 |
| 1960.709 | 0.7311 |
| 1960.792 | 0.7311 |

| | |
|---|---|
| 1960.875 | 0.7319 |
| 1960.959 | 0.7327 |
| 1961.042 | 0.7336 |
| 1961.125 | 0.7344 |
| 1961.209 | 0.7352 |
| 1961.292 | 0.7361 |
| 1961.375 | 0.7369 |
| 1961.459 | 0.7377 |
| 1961.542 | 0.7385 |
| 1961.625 | 0.7394 |
| 1961.709 | 0.7402 |
| 1961.792 | 0.7407 |
| 1961.875 | 0.7408 |
| 1961.959 | 0.7409 |
| 1962.042 | 0.7410 |
| 1962.125 | 0.7411 |
| 1962.209 | 0.7412 |
| 1962.292 | 0.7413 |
| 1962.375 | 0.7414 |
| 1962.459 | 0.7415 |
| 1962.542 | 0.7416 |
| 1962.625 | 0.7417 |
| 1962.709 | 0.7417 |
| 1962.792 | 0.7421 |
| 1962.875 | 0.7431 |
| 1962.959 | 0.7440 |
| 1963.042 | 0.7449 |
| 1963.125 | 0.7458 |
| 1963.209 | 0.7467 |
| 1963.292 | 0.7477 |
| 1963.375 | 0.7486 |
| 1963.459 | 0.7495 |
| 1963.542 | 0.7504 |
| 1963.625 | 0.7514 |
| 1963.709 | 0.7523 |
| 1963.792 | 0.7532 |
| 1963.875 | 0.7541 |
| 1963.959 | 0.7550 |
| 1964.042 | 0.7560 |
| 1964.125 | 0.7569 |
| 1964.209 | 0.7578 |
| 1964.292 | 0.7587 |
| 1964.375 | 0.7597 |

| | |
|---|---|
| 1964.459 | 0.7606 |
| 1964.542 | 0.7615 |
| 1964.625 | 0.7624 |
| 1964.709 | 0.7633 |
| 1964.792 | 0.7645 |
| 1964.875 | 0.7662 |
| 1964.959 | 0.7680 |
| 1965.042 | 0.7698 |
| 1965.125 | 0.7715 |
| 1965.209 | 0.7733 |
| 1965.292 | 0.7750 |
| 1965.375 | 0.7768 |
| 1965.459 | 0.7785 |
| 1965.542 | 0.7803 |
| 1965.625 | 0.7820 |
| 1965.709 | 0.7838 |
| 1965.792 | 0.7853 |
| 1965.875 | 0.7862 |
| 1965.959 | 0.7872 |
| 1966.042 | 0.7881 |
| 1966.125 | 0.7890 |
| 1966.209 | 0.7899 |
| 1966.292 | 0.7909 |
| 1966.375 | 0.7918 |
| 1966.459 | 0.7927 |
| 1966.542 | 0.7936 |
| 1966.625 | 0.7945 |
| 1966.709 | 0.7955 |
| 1966.792 | 0.7966 |
| 1966.875 | 0.7984 |
| 1966.959 | 0.8003 |
| 1967.042 | 0.8021 |
| 1967.125 | 0.8039 |
| 1967.209 | 0.8058 |
| 1967.292 | 0.8076 |
| 1967.375 | 0.8095 |
| 1967.459 | 0.8113 |
| 1967.542 | 0.8132 |
| 1967.625 | 0.8150 |
| 1967.709 | 0.8168 |
| 1967.792 | 0.8185 |
| 1967.875 | 0.8195 |
| 1967.959 | 0.8204 |

| | |
|---|---|
| 1968.042 | 0.8213 |
| 1968.125 | 0.8222 |
| 1968.209 | 0.8232 |
| 1968.292 | 0.8241 |
| 1968.375 | 0.8250 |
| 1968.459 | 0.8259 |
| 1968.542 | 0.8268 |
| 1968.625 | 0.8278 |
| 1968.709 | 0.8287 |
| 1968.792 | 0.8298 |
| 1968.875 | 0.8325 |
| 1968.959 | 0.8352 |
| 1969.042 | 0.8378 |
| 1969.125 | 0.8405 |
| 1969.209 | 0.8432 |
| 1969.292 | 0.8459 |
| 1969.375 | 0.8485 |
| 1969.459 | 0.8512 |
| 1969.542 | 0.8539 |
| 1969.625 | 0.8566 |
| 1969.709 | 0.8592 |
| 1969.792 | 0.8618 |
| 1969.875 | 0.8627 |
| 1969.959 | 0.8636 |
| 1970.042 | 0.8645 |
| 1970.125 | 0.8655 |
| 1970.209 | 0.8664 |
| 1970.292 | 0.8673 |
| 1970.375 | 0.8682 |
| 1970.459 | 0.8691 |
| 1970.542 | 0.8701 |
| 1970.625 | 0.8710 |
| 1970.709 | 0.8719 |
| 1970.792 | 0.8729 |
| 1970.875 | 0.8764 |
| 1970.959 | 0.8799 |
| 1971.042 | 0.8834 |
| 1971.125 | 0.8869 |
| 1971.209 | 0.8905 |
| 1971.292 | 0.8940 |
| 1971.375 | 0.8975 |
| 1971.459 | 0.9010 |
| 1971.542 | 0.9045 |

| | |
|---|---|
| 1971.625 | 0.9080 |
| 1971.709 | 0.9115 |
| 1971.792 | 0.9150 |
| 1971.875 | 0.9185 |
| 1971.959 | 0.9220 |
| 1972.042 | 0.9255 |
| 1972.125 | 0.9290 |
| 1972.209 | 0.9325 |
| 1972.292 | 0.9360 |
| 1972.375 | 0.9395 |
| 1972.459 | 0.9430 |
| 1972.542 | 0.9465 |
| 1972.625 | 0.9500 |
| 1972.709 | 0.9535 |
| 1972.792 | 0.9570 |
| 1972.875 | 0.9598 |
| 1972.959 | 0.9624 |
| 1973.042 | 0.9651 |
| 1973.125 | 0.9678 |
| 1973.209 | 0.9705 |
| 1973.292 | 0.9731 |
| 1973.375 | 0.9758 |
| 1973.459 | 0.9785 |
| 1973.542 | 0.9811 |
| 1973.625 | 0.9838 |
| 1973.709 | 0.9865 |
| 1973.792 | 0.9892 |
| 1973.875 | 0.9934 |
| 1973.959 | 0.9977 |
| 1974.042 | 1.0020 |
| 1974.125 | 1.0064 |
| 1974.209 | 1.0107 |
| 1974.292 | 1.0150 |
| 1974.375 | 1.0194 |
| 1974.459 | 1.0237 |
| 1974.542 | 1.0280 |
| 1974.625 | 1.0324 |
| 1974.709 | 1.0367 |
| 1974.792 | 1.0411 |
| 1974.875 | 1.0447 |
| 1974.959 | 1.0482 |
| 1975.042 | 1.0517 |
| 1975.125 | 1.0552 |

| | |
|---|---|
| 1975.209 | 1.0587 |
| 1975.292 | 1.0622 |
| 1975.375 | 1.0657 |
| 1975.459 | 1.0692 |
| 1975.542 | 1.0727 |
| 1975.625 | 1.0762 |
| 1975.709 | 1.0797 |
| 1975.792 | 1.0832 |
| 1975.875 | 1.0867 |
| 1975.959 | 1.0902 |
| 1976.042 | 1.0937 |
| 1976.125 | 1.0972 |
| 1976.209 | 1.1007 |
| 1976.292 | 1.1042 |
| 1976.375 | 1.1077 |
| 1976.459 | 1.1113 |
| 1976.542 | 1.1148 |
| 1976.625 | 1.1183 |
| 1976.709 | 1.1218 |
| 1976.792 | 1.1253 |
| 1976.875 | 1.1294 |
| 1976.959 | 1.1338 |
| 1977.042 | 1.1381 |
| 1977.125 | 1.1424 |
| 1977.209 | 1.1468 |
| 1977.292 | 1.1511 |
| 1977.375 | 1.1554 |
| 1977.459 | 1.1598 |
| 1977.542 | 1.1641 |
| 1977.625 | 1.1685 |
| 1977.709 | 1.1728 |
| 1977.792 | 1.1771 |
| 1977.875 | 1.1815 |
| 1977.959 | 1.1858 |
| 1978.042 | 1.1901 |
| 1978.125 | 1.1945 |
| 1978.209 | 1.1988 |
| 1978.292 | 1.2031 |
| 1978.375 | 1.2075 |
| 1978.459 | 1.2118 |
| 1978.542 | 1.2161 |
| 1978.625 | 1.2205 |
| 1978.709 | 1.2248 |

| | |
|---|---|
| 1978.792 | 1.2291 |
| 1978.875 | 1.2329 |
| 1978.959 | 1.2364 |
| 1979.042 | 1.2399 |
| 1979.125 | 1.2434 |
| 1979.209 | 1.2469 |
| 1979.292 | 1.2504 |
| 1979.375 | 1.2539 |
| 1979.459 | 1.2574 |
| 1979.542 | 1.2609 |
| 1979.625 | 1.2644 |
| 1979.709 | 1.2679 |
| 1979.792 | 1.2714 |
| 1979.875 | 1.2761 |
| 1979.959 | 1.2812 |
| 1980.042 | 1.2864 |
| 1980.125 | 1.2916 |
| 1980.209 | 1.2967 |
| 1980.292 | 1.3019 |
| 1980.375 | 1.3071 |
| 1980.459 | 1.3122 |
| 1980.542 | 1.3174 |
| 1980.625 | 1.3226 |
| 1980.709 | 1.3277 |
| 1980.792 | 1.3329 |
| 1980.875 | 1.3365 |
| 1980.959 | 1.3392 |
| 1981.042 | 1.3418 |
| 1981.125 | 1.3445 |
| 1981.209 | 1.3472 |
| 1981.292 | 1.3499 |
| 1981.375 | 1.3525 |
| 1981.459 | 1.3552 |
| 1981.542 | 1.3579 |
| 1981.625 | 1.3606 |
| 1981.709 | 1.3632 |
| 1981.792 | 1.3659 |
| 1981.875 | 1.3681 |
| 1981.959 | 1.3699 |
| 1982.042 | 1.3718 |
| 1982.125 | 1.3736 |
| 1982.209 | 1.3755 |
| 1982.292 | 1.3773 |

| | |
|---|---|
| 1982.375 | 1.3791 |
| 1982.459 | 1.3810 |
| 1982.542 | 1.3828 |
| 1982.625 | 1.3847 |
| 1982.709 | 1.3865 |
| 1982.792 | 1.3884 |
| 1982.875 | 1.3911 |
| 1982.959 | 1.3946 |
| 1983.042 | 1.3981 |
| 1983.125 | 1.4016 |
| 1983.209 | 1.4051 |
| 1983.292 | 1.4086 |
| 1983.375 | 1.4121 |
| 1983.459 | 1.4157 |
| 1983.542 | 1.4192 |
| 1983.625 | 1.4227 |
| 1983.709 | 1.4262 |
| 1983.792 | 1.4297 |
| 1983.875 | 1.4332 |
| 1983.959 | 1.4367 |
| 1984.042 | 1.4402 |
| 1984.125 | 1.4437 |
| 1984.209 | 1.4472 |
| 1984.292 | 1.4507 |
| 1984.375 | 1.4542 |
| 1984.459 | 1.4577 |
| 1984.542 | 1.4612 |
| 1984.625 | 1.4647 |
| 1984.709 | 1.4682 |
| 1984.792 | 1.4717 |
| 1984.875 | 1.4748 |
| 1984.959 | 1.4775 |
| 1985.042 | 1.4802 |
| 1985.125 | 1.4829 |
| 1985.209 | 1.4855 |
| 1985.292 | 1.4882 |
| 1985.375 | 1.4909 |
| 1985.459 | 1.4936 |
| 1985.542 | 1.4962 |
| 1985.625 | 1.4989 |
| 1985.709 | 1.5016 |
| 1985.792 | 1.5043 |
| 1985.875 | 1.5073 |

| | |
|---|---|
| 1985.959 | 1.5107 |
| 1986.042 | 1.5141 |
| 1986.125 | 1.5175 |
| 1986.209 | 1.5209 |
| 1986.292 | 1.5243 |
| 1986.375 | 1.5277 |
| 1986.459 | 1.5311 |
| 1986.542 | 1.5346 |
| 1986.625 | 1.5380 |
| 1986.709 | 1.5414 |
| 1986.792 | 1.5448 |
| 1986.875 | 1.5482 |
| 1986.959 | 1.5518 |
| 1987.042 | 1.5553 |
| 1987.125 | 1.5588 |
| 1987.209 | 1.5623 |
| 1987.292 | 1.5658 |
| 1987.375 | 1.5693 |
| 1987.459 | 1.5728 |
| 1987.542 | 1.5763 |
| 1987.625 | 1.5798 |
| 1987.709 | 1.5833 |
| 1987.792 | 1.5868 |
| 1987.875 | 1.5903 |
| 1987.959 | 1.5938 |
| 1988.042 | 1.5973 |
| 1988.125 | 1.6008 |
| 1988.209 | 1.6043 |
| 1988.292 | 1.6078 |
| 1988.375 | 1.6113 |
| 1988.459 | 1.6148 |
| 1988.542 | 1.6183 |
| 1988.625 | 1.6219 |
| 1988.709 | 1.6254 |
| 1988.792 | 1.6289 |
| 1988.875 | 1.6321 |
| 1988.959 | 1.6348 |
| 1989.042 | 1.6375 |
| 1989.125 | 1.6401 |
| 1989.209 | 1.6428 |
| 1989.292 | 1.6455 |
| 1989.375 | 1.6482 |
| 1989.459 | 1.6508 |

| | |
|---|---|
| 1989.542 | 1.6535 |
| 1989.625 | 1.6562 |
| 1989.709 | 1.6589 |
| 1989.792 | 1.6615 |
| 1989.875 | 1.6642 |
| 1989.959 | 1.6669 |
| 1990.042 | 1.6696 |
| 1990.125 | 1.6722 |
| 1990.209 | 1.6749 |
| 1990.292 | 1.6776 |
| 1990.375 | 1.6802 |
| 1990.459 | 1.6829 |
| 1990.542 | 1.6856 |
| 1990.625 | 1.6883 |
| 1990.709 | 1.6909 |
| 1990.792 | 1.6936 |
| 1990.875 | 1.6961 |
| 1990.959 | 1.6980 |
| 1991.042 | 1.6998 |
| 1991.125 | 1.7016 |
| 1991.209 | 1.7035 |
| 1991.292 | 1.7053 |
| 1991.375 | 1.7072 |
| 1991.459 | 1.7090 |
| 1991.542 | 1.7109 |
| 1991.625 | 1.7127 |
| 1991.709 | 1.7145 |
| 1991.792 | 1.7164 |
| 1991.875 | 1.7185 |
| 1991.959 | 1.7219 |
| 1992.042 | 1.7253 |
| 1992.125 | 1.7288 |
| 1992.209 | 1.7322 |
| 1992.292 | 1.7356 |
| 1992.375 | 1.7390 |
| 1992.459 | 1.7424 |
| 1992.542 | 1.7458 |
| 1992.625 | 1.7492 |
| 1992.709 | 1.7527 |
| 1992.792 | 1.7561 |
| 1992.875 | 1.7590 |
| 1992.959 | 1.7591 |
| 1993.042 | 1.7592 |

| | |
|---|---|
| 1993.125 | 1.7593 |
| 1993.209 | 1.7594 |
| 1993.292 | 1.7595 |
| 1993.375 | 1.7596 |
| 1993.459 | 1.7597 |
| 1993.542 | 1.7597 |
| 1993.625 | 1.7598 |
| 1993.709 | 1.7599 |
| 1993.792 | 1.7600 |
| 1993.875 | 1.7603 |
| 1993.959 | 1.7620 |
| 1994.042 | 1.7638 |
| 1994.125 | 1.7655 |
| 1994.209 | 1.7673 |
| 1994.292 | 1.7690 |
| 1994.375 | 1.7708 |
| 1994.459 | 1.7725 |
| 1994.542 | 1.7743 |
| 1994.625 | 1.7760 |
| 1994.709 | 1.7778 |
| 1994.792 | 1.7796 |
| 1994.875 | 1.7813 |
| 1994.959 | 1.7838 |
| 1995.042 | 1.7863 |
| 1995.125 | 1.7888 |
| 1995.209 | 1.7913 |
| 1995.292 | 1.7938 |
| 1995.375 | 1.7963 |
| 1995.459 | 1.7988 |
| 1995.542 | 1.8013 |
| 1995.625 | 1.8038 |
| 1995.709 | 1.8063 |
| 1995.792 | 1.8088 |
| 1995.875 | 1.8112 |
| 1995.959 | 1.8138 |
| 1996.042 | 1.8164 |
| 1996.125 | 1.8190 |
| 1996.209 | 1.8216 |
| 1996.292 | 1.8242 |
| 1996.375 | 1.8267 |
| 1996.459 | 1.8293 |
| 1996.542 | 1.8319 |
| 1996.625 | 1.8345 |

| | |
|---|---|
| 1996.709 | 1.8371 |
| 1996.792 | 1.8397 |
| 1996.875 | 1.8422 |
| 1996.959 | 1.8448 |
| 1997.042 | 1.8474 |
| 1997.125 | 1.8500 |
| 1997.209 | 1.8526 |
| 1997.292 | 1.8552 |
| 1997.375 | 1.8577 |
| 1997.459 | 1.8603 |
| 1997.542 | 1.8629 |
| 1997.625 | 1.8655 |
| 1997.709 | 1.8681 |
| 1997.792 | 1.8707 |
| 1997.875 | 1.8732 |
| 1997.959 | 1.8757 |
| 1998.042 | 1.8782 |
| 1998.125 | 1.8807 |
| 1998.209 | 1.8832 |
| 1998.292 | 1.8857 |
| 1998.375 | 1.8882 |
| 1998.459 | 1.8907 |
| 1998.542 | 1.8932 |
| 1998.625 | 1.8957 |
| 1998.709 | 1.8982 |
| 1998.792 | 1.9007 |
| 1998.875 | 1.9031 |
| 1998.959 | 1.9065 |
| 1999.042 | 1.9099 |
| 1999.125 | 1.9133 |
| 1999.209 | 1.9167 |
| 1999.292 | 1.9201 |
| 1999.375 | 1.9235 |
| 1999.459 | 1.9269 |
| 1999.542 | 1.9304 |
| 1999.625 | 1.9338 |
| 1999.709 | 1.9372 |
| 1999.792 | 1.9406 |
| 1999.875 | 1.9440 |
| 1999.959 | 1.9467 |
| 2000.042 | 1.9493 |
| 2000.125 | 1.9519 |
| 2000.209 | 1.9545 |

| | |
|---|---|
| 2000.292 | 1.9570 |
| 2000.375 | 1.9596 |
| 2000.459 | 1.9622 |
| 2000.542 | 1.9648 |
| 2000.625 | 1.9674 |
| 2000.709 | 1.9700 |
| 2000.792 | 1.9725 |
| 2000.875 | 1.9751 |
| 2000.959 | 1.9770 |
| 2001.042 | 1.9786 |
| 2001.125 | 1.9803 |
| 2001.209 | 1.9819 |
| 2001.292 | 1.9836 |
| 2001.375 | 1.9853 |
| 2001.459 | 1.9869 |
| 2001.542 | 1.9886 |
| 2001.625 | 1.9902 |
| 2001.709 | 1.9919 |
| 2001.792 | 1.9936 |
| 2001.875 | 1.9952 |
| 2001.959 | 1.9989 |
| 2002.042 | 2.0031 |
| 2002.125 | 2.0074 |
| 2002.209 | 2.0116 |
| 2002.292 | 2.0159 |
| 2002.375 | 2.0201 |
| 2002.459 | 2.0243 |
| 2002.542 | 2.0286 |
| 2002.625 | 2.0328 |
| 2002.709 | 2.0371 |
| 2002.792 | 2.0413 |
| 2002.875 | 2.0456 |
| 2002.959 | 2.0485 |
| 2003.042 | 2.0510 |
| 2003.125 | 2.0535 |
| 2003.209 | 2.0560 |
| 2003.292 | 2.0585 |
| 2003.375 | 2.0610 |
| 2003.459 | 2.0635 |
| 2003.542 | 2.0660 |
| 2003.625 | 2.0685 |
| 2003.709 | 2.0710 |
| 2003.792 | 2.0734 |

| | |
|---|---|
| 2003.875 | 2.0759 |
| 2003.959 | 2.0796 |
| 2004.042 | 2.0837 |
| 2004.125 | 2.0879 |
| 2004.209 | 2.0920 |
| 2004.292 | 2.0962 |
| 2004.375 | 2.1003 |
| 2004.459 | 2.1045 |
| 2004.542 | 2.1086 |
| 2004.625 | 2.1128 |
| 2004.709 | 2.1169 |
| 2004.792 | 2.1211 |
| 2004.875 | 2.1253 |
| 2004.959 | 2.1289 |
| 2005.042 | 2.1323 |
| 2005.125 | 2.1358 |
| 2005.209 | 2.1392 |
| 2005.292 | 2.1426 |
| 2005.375 | 2.1460 |
| 2005.459 | 2.1494 |
| 2005.542 | 2.1528 |
| 2005.625 | 2.1562 |
| 2005.709 | 2.1596 |
| 2005.792 | 2.1631 |
| 2005.875 | 2.1665 |
| 2005.959 | 2.1698 |
| 2006.042 | 2.1732 |
| 2006.125 | 2.1765 |
| 2006.209 | 2.1798 |
| 2006.292 | 2.1831 |
| 2006.375 | 2.1864 |
| 2006.459 | 2.1898 |
| 2006.542 | 2.1931 |
| 2006.625 | 2.1964 |
| 2006.709 | 2.1997 |
| 2006.792 | 2.2031 |
| 2006.875 | 2.2064 |
| 2006.959 | 2.2097 |
| 2007.042 | 2.2132 |
| 2007.125 | 2.2166 |
| 2007.209 | 2.2200 |
| 2007.292 | 2.2234 |
| 2007.375 | 2.2268 |

| | |
|---|---|
| 2007.459 | 2.2302 |
| 2007.542 | 2.2336 |
| 2007.625 | 2.2371 |
| 2007.709 | 2.2405 |
| 2007.792 | 2.2439 |
| 2007.875 | 2.2473 |
| 2007.959 | 2.2511 |
| 2008.042 | 2.2553 |
| 2008.125 | 2.2594 |
| 2008.209 | 2.2636 |
| 2008.292 | 2.2677 |
| 2008.375 | 2.2719 |
| 2008.459 | 2.2760 |
| 2008.542 | 2.2802 |
| 2008.625 | 2.2843 |
| 2008.709 | 2.2885 |
| 2008.792 | 2.2926 |
| 2008.875 | 2.2968 |
| 2008.959 | 2.2998 |
| 2009.042 | 2.3015 |
| 2009.125 | 2.3033 |
| 2009.209 | 2.3050 |
| 2009.292 | 2.3068 |
| 2009.375 | 2.3085 |
| 2009.459 | 2.3103 |
| 2009.542 | 2.3120 |
| 2009.625 | 2.3138 |
| 2009.709 | 2.3155 |
| 2009.792 | 2.3173 |
| 2009.875 | 2.3190 |
| 2009.959 | 2.3219 |
| 2010.042 | 2.3261 |
| 2010.125 | 2.3304 |
| 2010.209 | 2.3346 |
| 2010.292 | 2.3389 |
| 2010.375 | 2.3431 |
| 2010.459 | 2.3474 |
| 2010.542 | 2.3516 |
| 2010.625 | 2.3559 |
| 2010.709 | 2.3601 |
| 2010.792 | 2.3643 |
| 2010.875 | 2.3686 |
| 2010.959 | 2.3721 |

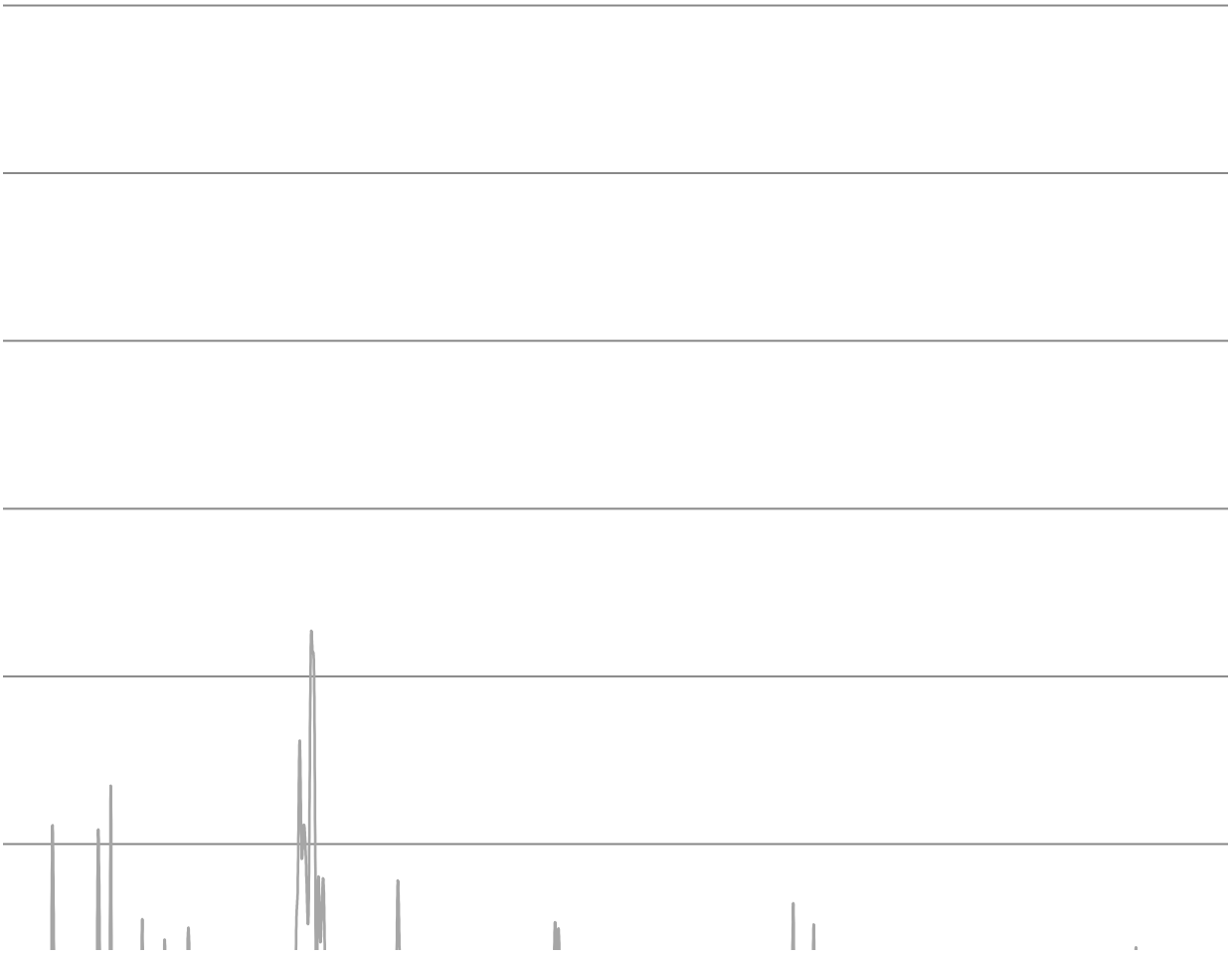
| | |
|---|---|
| 2011.042 | 2.3746 |
| 2011.125 | 2.3771 |
| 2011.209 | 2.3796 |
| 2011.292 | 2.3821 |
| 2011.375 | 2.3846 |
| 2011.459 | 2.3871 |
| 2011.542 | 2.3896 |
| 2011.625 | 2.3920 |
| 2011.709 | 2.3945 |
| 2011.792 | 2.3970 |
| 2011.875 | 2.3995 |
| 2011.959 | 2.4029 |
| 2012.042 | 2.4080 |
| 2012.125 | 2.4130 |
| 2012.209 | 2.4180 |
| 2012.292 | 2.4231 |
| 2012.375 | 2.4281 |
| 2012.459 | 2.4331 |
| 2012.542 | 2.4382 |
| 2012.625 | 2.4432 |
| 2012.709 | 2.4482 |
| 2012.792 | 2.4533 |
| 2012.875 | 2.4583 |
| 2012.959 | 2.4633 |
| 2013.042 | 2.4680 |
| 2013.125 | 2.4728 |
| 2013.209 | 2.4775 |
| 2013.292 | 2.4823 |
| 2013.375 | 2.4870 |
| 2013.459 | 2.4918 |
| 2013.542 | 2.4965 |
| 2013.625 | 2.5013 |
| 2013.709 | 2.5060 |
| 2013.792 | 2.5108 |
| 2013.875 | 2.5155 |
| 2013.959 | 2.5201 |
| 2014.042 | 2.5243 |
| 2014.125 | 2.5285 |
| 2014.209 | 2.5327 |
| 2014.292 | 2.5369 |
| 2014.375 | 2.5410 |
| 2014.459 | 2.5452 |
| 2014.542 | 2.5494 |

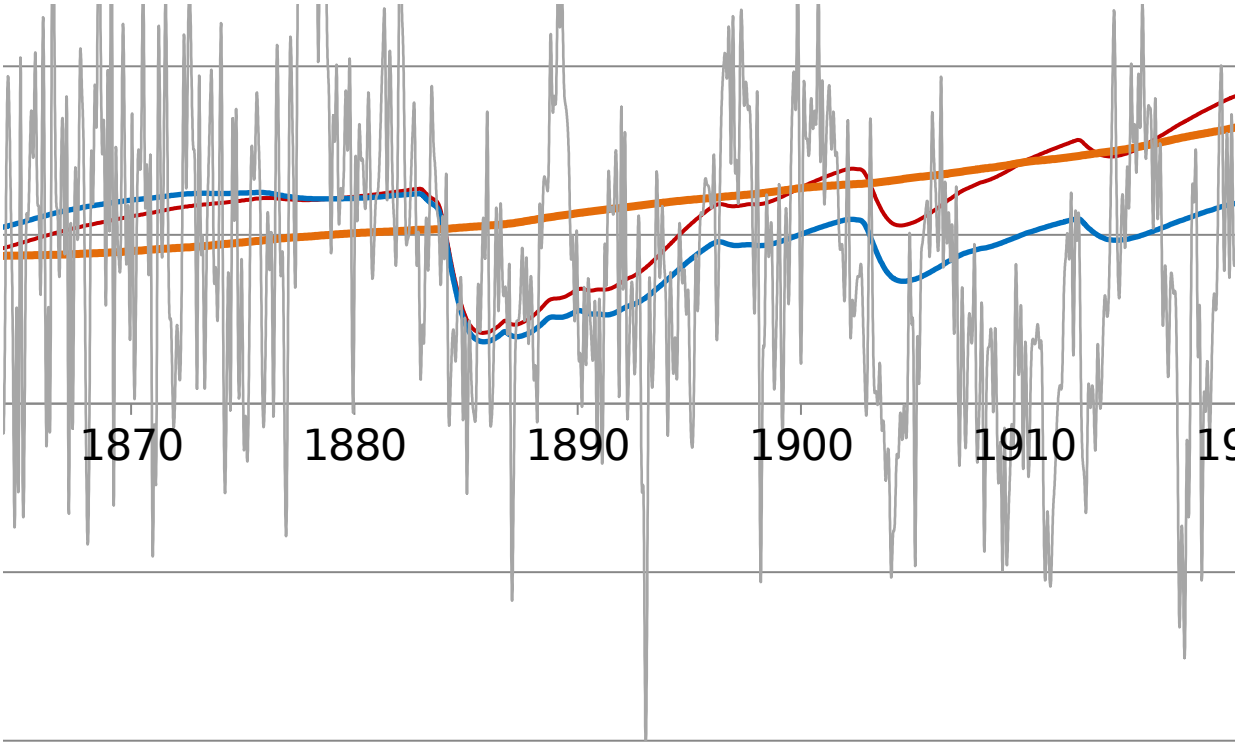
| | |
|---|---|
| 2014.625 | 2.5536 |
| 2014.709 | 2.5578 |
| 2014.792 | 2.5620 |
| 2014.875 | 2.5662 |
| 2014.959 | 2.5705 |
| 2015.042 | 2.5753 |
| 2015.125 | 2.5800 |
| 2015.209 | 2.5848 |
| 2015.292 | 2.5896 |
| 2015.375 | 2.5944 |
| 2015.459 | 2.5991 |
| 2015.542 | 2.6039 |
| 2015.625 | 2.6087 |
| 2015.709 | 2.6135 |
| 2015.792 | 2.6182 |
| 2015.875 | 2.6230 |
| 2015.959 | 2.6282 |
| 2016.042 | 2.6348 |
| 2016.125 | 2.6414 |
| 2016.209 | 2.6481 |
| 2016.292 | 2.6547 |
| 2016.375 | 2.6614 |
| 2016.459 | 2.6680 |
| 2016.542 | 2.6747 |
| 2016.625 | 2.6813 |
| 2016.709 | 2.6880 |
| 2016.792 | 2.6946 |
| 2016.875 | 2.7012 |
| 2016.959 | 2.7077 |
| 2017.042 | 2.7130 |
| 2017.125 | 2.7184 |
| 2017.209 | 2.7237 |
| 2017.292 | 2.7291 |
| 2017.375 | 2.7344 |
| 2017.459 | 2.7398 |
| 2017.542 | 2.7451 |
| 2017.625 | 2.7505 |
| 2017.709 | 2.7559 |
| 2017.792 | 2.7612 |
| 2017.875 | 2.7666 |
| 2017.959 | 2.7720 |
| 2018.042 | 2.7778 |
| 2018.125 | 2.7837 |

| | |
|---|---|
| 2018.209 | 2.7896 |
| 2018.292 | 2.7954 |
| 2018.375 | 2.8013 |
| 2018.459 | 2.8071 |
| 2018.542 | 2.8130 |
| 2018.625 | 2.8188 |
| 2018.709 | 2.8247 |
| 2018.792 | 2.8306 |
| 2018.875 | 2.8364 |
| 2018.959 | 2.8423 |
| 2019.042 | 2.8481 |
| 2019.125 | 2.8540 |
| 2019.209 | 2.8599 |
| 2019.292 | 2.8657 |
| 2019.375 | 2.8716 |
| 2019.459 | 2.8775 |
| 2019.542 | 2.8833 |
| 2019.625 | 2.8892 |
| 2019.709 | 2.8950 |
| 2019.792 | 2.9009 |
| 2019.875 | 2.9068 |
| 2019.959 | 2.9126 |
| 2020.042 | 2.9185 |
| 2020.125 | 2.9244 |

cientific Reports)
IPCC (2013), Ch08, SM section 8.SM.11.2

| | | | | | |
|---|---|---|---|---|---|
| | 209 | Years | | Start month | |
| | 0.351 | | | End month | |
| | 0.0004 | | | | |
| Natural forcing | Ant T1 | Ant T2 | Nat T1 | Nat T2 | |
| W/m2 | K | K | K | K | |
| 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | Reg. coeffs |
| -0.0008 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | |
| -0.0017 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | |
| -0.0025 | -0.0001 | 0.0000 | 0.0000 | 0.0000 | |
| -0.0033 | -0.0001 | 0.0000 | -0.0001 | 0.0000 | |
| -0.0042 | -0.0002 | 0.0000 | -0.0001 | 0.0000 | |
| -0.0050 | -0.0002 | 0.0000 | -0.0001 | 0.0000 | |
| -0.0058 | -0.0003 | 0.0000 | -0.0002 | 0.0000 | |
| -0.0066 | -0.0004 | 0.0000 | -0.0002 | 0.0000 | |
| -0.0075 | -0.0005 | 0.0000 | -0.0003 | 0.0000 | |
| -0.0083 | -0.0007 | 0.0000 | -0.0003 | 0.0000 | |
| -0.0091 | -0.0008 | 0.0000 | -0.0004 | 0.0000 | |
| -0.0100 | -0.0009 | 0.0000 | -0.0005 | 0.0000 | |






| | | | | |
|---|---|---|---|---|
| -0.4204 | -0.0053 | -0.0001 | -0.0183 | -0.0004 |
| -0.4761 | -0.0055 | -0.0001 | -0.0217 | -0.0004 |
| -0.5317 | -0.0056 | -0.0001 | -0.0254 | -0.0005 |
| -0.5874 | -0.0057 | -0.0001 | -0.0296 | -0.0006 |
| -0.6430 | -0.0058 | -0.0001 | -0.0341 | -0.0007 |
| -0.6987 | -0.0060 | -0.0002 | -0.0390 | -0.0008 |
| -0.6664 | -0.0061 | -0.0002 | -0.0438 | -0.0009 |
| -0.6115 | -0.0062 | -0.0002 | -0.0483 | -0.0009 |
| -0.5567 | -0.0063 | -0.0002 | -0.0521 | -0.0010 |
| -0.5019 | -0.0064 | -0.0002 | -0.0555 | -0.0011 |
| -0.4471 | -0.0065 | -0.0002 | -0.0583 | -0.0012 |
| -0.3923 | -0.0066 | -0.0002 | -0.0606 | -0.0012 |
| -0.3375 | -0.0067 | -0.0002 | -0.0624 | -0.0013 |
| -0.2827 | -0.0068 | -0.0002 | -0.0637 | -0.0013 |
| -0.2278 | -0.0069 | -0.0002 | -0.0645 | -0.0014 |
| -0.1730 | -0.0070 | -0.0002 | -0.0648 | -0.0014 |
| -0.1182 | -0.0071 | -0.0002 | -0.0647 | -0.0014 |
| -0.0634 | -0.0072 | -0.0002 | -0.0641 | -0.0014 |
| -0.0500 | -0.0073 | -0.0002 | -0.0633 | -0.0014 |
| -0.0500 | -0.0074 | -0.0002 | -0.0624 | -0.0014 |
| -0.0500 | -0.0075 | -0.0002 | -0.0615 | -0.0014 |
| -0.0500 | -0.0076 | -0.0002 | -0.0607 | -0.0014 |
| -0.0500 | -0.0077 | -0.0002 | -0.0598 | -0.0014 |
| -0.0500 | -0.0077 | -0.0002 | -0.0590 | -0.0015 |

| | | | | |
|---|---|---|---|---|
| -0.0500 | -0.0078 | -0.0002 | -0.0582 | -0.0015 |
| -0.0500 | -0.0079 | -0.0002 | -0.0574 | -0.0015 |
| -0.0500 | -0.0080 | -0.0002 | -0.0566 | -0.0015 |
| -0.0500 | -0.0081 | -0.0002 | -0.0559 | -0.0015 |
| -0.0500 | -0.0081 | -0.0002 | -0.0552 | -0.0015 |
| -0.0500 | -0.0082 | -0.0002 | -0.0544 | -0.0015 |
| -0.0500 | -0.0083 | -0.0003 | -0.0537 | -0.0015 |
| -0.0500 | -0.0083 | -0.0003 | -0.0530 | -0.0015 |
| -0.0500 | -0.0084 | -0.0003 | -0.0524 | -0.0015 |
| -0.0500 | -0.0085 | -0.0003 | -0.0517 | -0.0015 |
| -0.0500 | -0.0085 | -0.0003 | -0.0511 | -0.0015 |
| -0.0500 | -0.0086 | -0.0003 | -0.0504 | -0.0015 |
| -0.0500 | -0.0087 | -0.0003 | -0.0498 | -0.0015 |
| -0.0500 | -0.0087 | -0.0003 | -0.0492 | -0.0015 |
| -0.0500 | -0.0088 | -0.0003 | -0.0486 | -0.0015 |
| -0.0500 | -0.0089 | -0.0003 | -0.0480 | -0.0016 |
| -0.0500 | -0.0089 | -0.0003 | -0.0474 | -0.0016 |
| -0.0500 | -0.0090 | -0.0003 | -0.0469 | -0.0016 |
| -0.0528 | -0.0090 | -0.0003 | -0.0463 | -0.0016 |
| -0.0570 | -0.0091 | -0.0003 | -0.0458 | -0.0016 |
| -0.0611 | -0.0092 | -0.0003 | -0.0454 | -0.0016 |
| -0.0653 | -0.0092 | -0.0003 | -0.0450 | -0.0016 |
| -0.0694 | -0.0093 | -0.0003 | -0.0446 | -0.0016 |
| -0.0736 | -0.0094 | -0.0003 | -0.0443 | -0.0016 |
| -0.0777 | -0.0095 | -0.0003 | -0.0440 | -0.0016 |
| -0.0819 | -0.0096 | -0.0003 | -0.0438 | -0.0016 |
| -0.0860 | -0.0097 | -0.0003 | -0.0436 | -0.0016 |
| -0.0902 | -0.0098 | -0.0003 | -0.0434 | -0.0017 |
| -0.0943 | -0.0099 | -0.0003 | -0.0433 | -0.0017 |
| -0.0985 | -0.0100 | -0.0003 | -0.0432 | -0.0017 |
| -0.1037 | -0.0101 | -0.0004 | -0.0431 | -0.0017 |
| -0.1095 | -0.0102 | -0.0004 | -0.0431 | -0.0017 |
| -0.1153 | -0.0103 | -0.0004 | -0.0432 | -0.0017 |
| -0.1211 | -0.0104 | -0.0004 | -0.0433 | -0.0017 |
| -0.1269 | -0.0105 | -0.0004 | -0.0434 | -0.0018 |
| -0.1327 | -0.0106 | -0.0004 | -0.0436 | -0.0018 |
| -0.1386 | -0.0106 | -0.0004 | -0.0438 | -0.0018 |
| -0.1444 | -0.0107 | -0.0004 | -0.0441 | -0.0018 |
| -0.1502 | -0.0107 | -0.0004 | -0.0444 | -0.0018 |
| -0.1560 | -0.0107 | -0.0004 | -0.0448 | -0.0019 |
| -0.1618 | -0.0108 | -0.0004 | -0.0452 | -0.0019 |
| -0.1676 | -0.0108 | -0.0004 | -0.0456 | -0.0019 |
| -0.2163 | -0.0108 | -0.0004 | -0.0463 | -0.0019 |

| | | | | |
|---|---|---|---|---|
| -0.2943 | -0.0108 | -0.0004 | -0.0474 | -0.0020 |
| -0.3724 | -0.0108 | -0.0004 | -0.0492 | -0.0020 |
| -0.4505 | -0.0108 | -0.0004 | -0.0517 | -0.0021 |
| -0.5285 | -0.0108 | -0.0004 | -0.0547 | -0.0021 |
| -0.6066 | -0.0108 | -0.0004 | -0.0583 | -0.0022 |
| -0.6847 | -0.0108 | -0.0004 | -0.0624 | -0.0023 |
| -0.7627 | -0.0109 | -0.0004 | -0.0672 | -0.0024 |
| -0.8408 | -0.0109 | -0.0004 | -0.0725 | -0.0025 |
| -0.9189 | -0.0109 | -0.0004 | -0.0783 | -0.0026 |
| -0.9969 | -0.0109 | -0.0004 | -0.0847 | -0.0028 |
| -1.0750 | -0.0109 | -0.0004 | -0.0916 | -0.0029 |
| -1.0733 | -0.0109 | -0.0005 | -0.0986 | -0.0031 |
| -1.0069 | -0.0109 | -0.0005 | -0.1053 | -0.0032 |
| -0.9405 | -0.0109 | -0.0005 | -0.1112 | -0.0033 |
| -0.8740 | -0.0109 | -0.0005 | -0.1165 | -0.0035 |
| -0.8076 | -0.0109 | -0.0005 | -0.1211 | -0.0036 |
| -0.7411 | -0.0108 | -0.0005 | -0.1250 | -0.0037 |
| -0.6747 | -0.0108 | -0.0005 | -0.1283 | -0.0038 |
| -0.6082 | -0.0108 | -0.0005 | -0.1310 | -0.0039 |
| -0.5418 | -0.0107 | -0.0005 | -0.1331 | -0.0039 |
| -0.4754 | -0.0107 | -0.0005 | -0.1346 | -0.0040 |
| -0.4089 | -0.0106 | -0.0005 | -0.1355 | -0.0041 |
| -0.3425 | -0.0105 | -0.0005 | -0.1359 | -0.0041 |
| -0.3015 | -0.0105 | -0.0005 | -0.1357 | -0.0042 |
| -0.2849 | -0.0104 | -0.0005 | -0.1354 | -0.0042 |
| -0.2683 | -0.0104 | -0.0005 | -0.1349 | -0.0043 |
| -0.2517 | -0.0103 | -0.0005 | -0.1343 | -0.0043 |
| -0.2351 | -0.0103 | -0.0005 | -0.1335 | -0.0043 |
| -0.2185 | -0.0102 | -0.0005 | -0.1327 | -0.0043 |
| -0.2018 | -0.0102 | -0.0005 | -0.1317 | -0.0044 |
| -0.1852 | -0.0102 | -0.0005 | -0.1306 | -0.0044 |
| -0.1686 | -0.0102 | -0.0005 | -0.1294 | -0.0044 |
| -0.1520 | -0.0102 | -0.0005 | -0.1280 | -0.0044 |
| -0.1354 | -0.0102 | -0.0005 | -0.1266 | -0.0045 |
| -0.1188 | -0.0102 | -0.0005 | -0.1250 | -0.0045 |
| -0.1073 | -0.0102 | -0.0005 | -0.1234 | -0.0045 |
| -0.1015 | -0.0103 | -0.0005 | -0.1217 | -0.0045 |
| -0.0956 | -0.0103 | -0.0005 | -0.1200 | -0.0045 |
| -0.0898 | -0.0103 | -0.0005 | -0.1183 | -0.0045 |
| -0.0840 | -0.0104 | -0.0005 | -0.1166 | -0.0045 |
| -0.0782 | -0.0104 | -0.0005 | -0.1149 | -0.0045 |
| -0.0724 | -0.0105 | -0.0005 | -0.1131 | -0.0046 |
| -0.0666 | -0.0106 | -0.0006 | -0.1114 | -0.0046 |

| | | | | |
|---|---|---|---|---|
| -0.0608 | -0.0106 | -0.0006 | -0.1096 | -0.0046 |
| -0.0549 | -0.0107 | -0.0006 | -0.1078 | -0.0046 |
| -0.0491 | -0.0108 | -0.0006 | -0.1061 | -0.0046 |
| -0.0433 | -0.0109 | -0.0006 | -0.1043 | -0.0046 |
| -0.0404 | -0.0110 | -0.0006 | -0.1025 | -0.0046 |
| -0.0412 | -0.0110 | -0.0006 | -0.1007 | -0.0046 |
| -0.0420 | -0.0111 | -0.0006 | -0.0990 | -0.0046 |
| -0.0428 | -0.0112 | -0.0006 | -0.0973 | -0.0046 |
| -0.0437 | -0.0113 | -0.0006 | -0.0956 | -0.0046 |
| -0.0445 | -0.0114 | -0.0006 | -0.0940 | -0.0046 |
| -0.0453 | -0.0115 | -0.0006 | -0.0925 | -0.0046 |
| -0.0462 | -0.0115 | -0.0006 | -0.0909 | -0.0046 |
| -0.0470 | -0.0116 | -0.0006 | -0.0894 | -0.0046 |
| -0.0478 | -0.0117 | -0.0006 | -0.0880 | -0.0046 |
| -0.0487 | -0.0118 | -0.0006 | -0.0866 | -0.0046 |
| -0.0495 | -0.0118 | -0.0006 | -0.0852 | -0.0046 |
| -0.0500 | -0.0119 | -0.0006 | -0.0839 | -0.0046 |
| -0.0500 | -0.0120 | -0.0006 | -0.0825 | -0.0047 |
| -0.0500 | -0.0120 | -0.0006 | -0.0813 | -0.0047 |
| -0.0500 | -0.0121 | -0.0007 | -0.0800 | -0.0047 |
| -0.0500 | -0.0121 | -0.0007 | -0.0788 | -0.0047 |
| -0.0500 | -0.0121 | -0.0007 | -0.0776 | -0.0047 |
| -0.0500 | -0.0122 | -0.0007 | -0.0764 | -0.0047 |
| -0.0500 | -0.0122 | -0.0007 | -0.0752 | -0.0047 |
| -0.0500 | -0.0122 | -0.0007 | -0.0741 | -0.0047 |
| -0.0500 | -0.0122 | -0.0007 | -0.0730 | -0.0047 |
| -0.0500 | -0.0122 | -0.0007 | -0.0719 | -0.0047 |
| -0.0500 | -0.0122 | -0.0007 | -0.0708 | -0.0047 |
| -0.0497 | -0.0122 | -0.0007 | -0.0698 | -0.0047 |
| -0.0489 | -0.0121 | -0.0007 | -0.0687 | -0.0047 |
| -0.0480 | -0.0121 | -0.0007 | -0.0677 | -0.0047 |
| -0.0472 | -0.0121 | -0.0007 | -0.0667 | -0.0047 |
| -0.0464 | -0.0121 | -0.0007 | -0.0657 | -0.0047 |
| -0.0456 | -0.0121 | -0.0007 | -0.0648 | -0.0047 |
| -0.0447 | -0.0121 | -0.0007 | -0.0638 | -0.0047 |
| -0.0439 | -0.0120 | -0.0007 | -0.0629 | -0.0047 |
| -0.0431 | -0.0120 | -0.0007 | -0.0619 | -0.0047 |
| -0.0422 | -0.0120 | -0.0007 | -0.0610 | -0.0047 |
| -0.0414 | -0.0120 | -0.0007 | -0.0601 | -0.0048 |
| -0.0406 | -0.0120 | -0.0007 | -0.0592 | -0.0048 |
| -0.0385 | -0.0120 | -0.0007 | -0.0583 | -0.0048 |
| -0.0335 | -0.0119 | -0.0007 | -0.0574 | -0.0048 |
| -0.0285 | -0.0119 | -0.0007 | -0.0565 | -0.0048 |

| | | | | |
|---|---|---|---|---|
| -0.0235 | -0.0119 | -0.0007 | -0.0555 | -0.0048 |
| -0.0185 | -0.0119 | -0.0007 | -0.0546 | -0.0048 |
| -0.0136 | -0.0119 | -0.0008 | -0.0536 | -0.0048 |
| -0.0086 | -0.0119 | -0.0008 | -0.0526 | -0.0048 |
| -0.0036 | -0.0119 | -0.0008 | -0.0515 | -0.0048 |
| 0.0014 | -0.0118 | -0.0008 | -0.0505 | -0.0048 |
| 0.0064 | -0.0118 | -0.0008 | -0.0494 | -0.0048 |
| 0.0114 | -0.0118 | -0.0008 | -0.0483 | -0.0048 |
| 0.0163 | -0.0118 | -0.0008 | -0.0472 | -0.0048 |
| 0.0207 | -0.0118 | -0.0008 | -0.0461 | -0.0048 |
| 0.0232 | -0.0118 | -0.0008 | -0.0449 | -0.0047 |
| 0.0256 | -0.0118 | -0.0008 | -0.0438 | -0.0047 |
| 0.0281 | -0.0118 | -0.0008 | -0.0427 | -0.0047 |
| 0.0306 | -0.0118 | -0.0008 | -0.0416 | -0.0047 |
| 0.0331 | -0.0117 | -0.0008 | -0.0404 | -0.0047 |
| 0.0356 | -0.0117 | -0.0008 | -0.0393 | -0.0047 |
| 0.0381 | -0.0117 | -0.0008 | -0.0382 | -0.0047 |
| 0.0406 | -0.0117 | -0.0008 | -0.0371 | -0.0047 |
| 0.0431 | -0.0117 | -0.0008 | -0.0360 | -0.0047 |
| 0.0456 | -0.0117 | -0.0008 | -0.0349 | -0.0047 |
| 0.0481 | -0.0117 | -0.0008 | -0.0338 | -0.0047 |
| 0.0506 | -0.0117 | -0.0008 | -0.0326 | -0.0047 |
| 0.0531 | -0.0117 | -0.0008 | -0.0315 | -0.0047 |
| 0.0555 | -0.0117 | -0.0008 | -0.0304 | -0.0047 |
| 0.0580 | -0.0116 | -0.0008 | -0.0293 | -0.0046 |
| 0.0605 | -0.0116 | -0.0008 | -0.0282 | -0.0046 |
| 0.0630 | -0.0116 | -0.0008 | -0.0271 | -0.0046 |
| 0.0655 | -0.0116 | -0.0008 | -0.0260 | -0.0046 |
| 0.0680 | -0.0116 | -0.0008 | -0.0250 | -0.0046 |
| 0.0705 | -0.0116 | -0.0008 | -0.0239 | -0.0046 |
| 0.0730 | -0.0116 | -0.0009 | -0.0228 | -0.0046 |
| 0.0755 | -0.0116 | -0.0009 | -0.0217 | -0.0046 |
| 0.0780 | -0.0116 | -0.0009 | -0.0206 | -0.0046 |
| 0.0797 | -0.0116 | -0.0009 | -0.0195 | -0.0045 |
| 0.0780 | -0.0116 | -0.0009 | -0.0185 | -0.0045 |
| 0.0764 | -0.0116 | -0.0009 | -0.0174 | -0.0045 |
| 0.0747 | -0.0116 | -0.0009 | -0.0164 | -0.0045 |
| 0.0730 | -0.0115 | -0.0009 | -0.0155 | -0.0045 |
| 0.0714 | -0.0115 | -0.0009 | -0.0146 | -0.0045 |
| 0.0697 | -0.0115 | -0.0009 | -0.0137 | -0.0045 |
| 0.0681 | -0.0115 | -0.0009 | -0.0128 | -0.0045 |
| 0.0664 | -0.0115 | -0.0009 | -0.0120 | -0.0044 |
| 0.0647 | -0.0115 | -0.0009 | -0.0112 | -0.0044 |

| | | | | |
|---|---|---|---|---|
| 0.0631 | -0.0115 | -0.0009 | -0.0104 | -0.0044 |
| 0.0614 | -0.0115 | -0.0009 | -0.0097 | -0.0044 |
| 0.0590 | -0.0115 | -0.0009 | -0.0090 | -0.0044 |
| 0.0524 | -0.0115 | -0.0009 | -0.0084 | -0.0044 |
| 0.0458 | -0.0115 | -0.0009 | -0.0078 | -0.0044 |
| 0.0391 | -0.0115 | -0.0009 | -0.0073 | -0.0044 |
| 0.0325 | -0.0115 | -0.0009 | -0.0068 | -0.0044 |
| 0.0258 | -0.0115 | -0.0009 | -0.0064 | -0.0044 |
| 0.0192 | -0.0115 | -0.0009 | -0.0061 | -0.0044 |
| 0.0125 | -0.0115 | -0.0009 | -0.0059 | -0.0044 |
| 0.0059 | -0.0115 | -0.0009 | -0.0057 | -0.0043 |
| -0.0008 | -0.0115 | -0.0009 | -0.0055 | -0.0043 |
| -0.0074 | -0.0114 | -0.0009 | -0.0054 | -0.0043 |
| -0.0140 | -0.0114 | -0.0009 | -0.0054 | -0.0043 |
| -0.0198 | -0.0114 | -0.0009 | -0.0054 | -0.0043 |
| -0.0182 | -0.0114 | -0.0009 | -0.0055 | -0.0043 |
| -0.0165 | -0.0114 | -0.0010 | -0.0055 | -0.0043 |
| -0.0148 | -0.0114 | -0.0010 | -0.0055 | -0.0043 |
| -0.0132 | -0.0114 | -0.0010 | -0.0055 | -0.0043 |
| -0.0115 | -0.0114 | -0.0010 | -0.0055 | -0.0043 |
| -0.0099 | -0.0114 | -0.0010 | -0.0055 | -0.0043 |
| -0.0082 | -0.0114 | -0.0010 | -0.0055 | -0.0043 |
| -0.0065 | -0.0114 | -0.0010 | -0.0054 | -0.0043 |
| -0.0049 | -0.0114 | -0.0010 | -0.0054 | -0.0043 |
| -0.0032 | -0.0114 | -0.0010 | -0.0053 | -0.0043 |
| -0.0016 | -0.0114 | -0.0010 | -0.0052 | -0.0043 |
| 0.0000 | -0.0114 | -0.0010 | -0.0051 | -0.0043 |
| 0.0000 | -0.0114 | -0.0010 | -0.0050 | -0.0043 |
| 0.0000 | -0.0114 | -0.0010 | -0.0049 | -0.0043 |
| 0.0000 | -0.0114 | -0.0010 | -0.0048 | -0.0043 |
| 0.0000 | -0.0113 | -0.0010 | -0.0047 | -0.0043 |
| 0.0000 | -0.0113 | -0.0010 | -0.0046 | -0.0043 |
| 0.0000 | -0.0113 | -0.0010 | -0.0045 | -0.0043 |
| 0.0000 | -0.0112 | -0.0010 | -0.0044 | -0.0043 |
| 0.0000 | -0.0112 | -0.0010 | -0.0043 | -0.0043 |
| 0.0000 | -0.0111 | -0.0010 | -0.0042 | -0.0043 |
| 0.0000 | -0.0110 | -0.0010 | -0.0041 | -0.0043 |
| 0.0000 | -0.0110 | -0.0010 | -0.0040 | -0.0043 |
| -0.0001 | -0.0109 | -0.0010 | -0.0040 | -0.0043 |
| -0.0034 | -0.0108 | -0.0010 | -0.0039 | -0.0043 |
| -0.0067 | -0.0107 | -0.0010 | -0.0039 | -0.0043 |
| -0.0100 | -0.0107 | -0.0010 | -0.0038 | -0.0043 |
| -0.0134 | -0.0106 | -0.0010 | -0.0039 | -0.0043 |

| | | | | |
|---|---|---|---|---|
| -0.0167 | -0.0105 | -0.0010 | -0.0039 | -0.0043 |
| -0.0200 | -0.0105 | -0.0010 | -0.0040 | -0.0043 |
| -0.0233 | -0.0104 | -0.0010 | -0.0041 | -0.0043 |
| -0.0267 | -0.0103 | -0.0010 | -0.0042 | -0.0043 |
| -0.0300 | -0.0103 | -0.0010 | -0.0044 | -0.0043 |
| -0.0333 | -0.0102 | -0.0010 | -0.0045 | -0.0043 |
| -0.0366 | -0.0101 | -0.0010 | -0.0047 | -0.0043 |
| -0.0399 | -0.0101 | -0.0010 | -0.0049 | -0.0043 |
| -0.0400 | -0.0100 | -0.0010 | -0.0052 | -0.0043 |
| -0.0400 | -0.0100 | -0.0011 | -0.0054 | -0.0043 |
| -0.0400 | -0.0099 | -0.0011 | -0.0056 | -0.0043 |
| -0.0400 | -0.0099 | -0.0011 | -0.0058 | -0.0043 |
| -0.0400 | -0.0099 | -0.0011 | -0.0061 | -0.0044 |
| -0.0400 | -0.0099 | -0.0011 | -0.0063 | -0.0044 |
| -0.0400 | -0.0098 | -0.0011 | -0.0065 | -0.0044 |
| -0.0400 | -0.0098 | -0.0011 | -0.0067 | -0.0044 |
| -0.0400 | -0.0098 | -0.0011 | -0.0069 | -0.0044 |
| -0.0400 | -0.0099 | -0.0011 | -0.0071 | -0.0044 |
| -0.0400 | -0.0099 | -0.0011 | -0.0072 | -0.0044 |
| -0.0400 | -0.0099 | -0.0011 | -0.0074 | -0.0044 |
| -0.0400 | -0.0099 | -0.0011 | -0.0076 | -0.0044 |
| -0.0400 | -0.0100 | -0.0011 | -0.0078 | -0.0044 |
| -0.0400 | -0.0100 | -0.0011 | -0.0080 | -0.0044 |
| -0.0400 | -0.0100 | -0.0011 | -0.0081 | -0.0044 |
| -0.0400 | -0.0100 | -0.0011 | -0.0083 | -0.0044 |
| -0.0400 | -0.0101 | -0.0011 | -0.0085 | -0.0044 |
| -0.0400 | -0.0101 | -0.0011 | -0.0086 | -0.0044 |
| -0.0400 | -0.0101 | -0.0011 | -0.0088 | -0.0044 |
| -0.0400 | -0.0101 | -0.0011 | -0.0089 | -0.0044 |
| -0.0400 | -0.0101 | -0.0011 | -0.0091 | -0.0044 |
| -0.0400 | -0.0102 | -0.0011 | -0.0092 | -0.0044 |
| -0.0400 | -0.0102 | -0.0011 | -0.0094 | -0.0044 |
| -0.0407 | -0.0102 | -0.0011 | -0.0095 | -0.0044 |
| -0.0416 | -0.0102 | -0.0011 | -0.0096 | -0.0044 |
| -0.0424 | -0.0103 | -0.0011 | -0.0098 | -0.0044 |
| -0.0432 | -0.0103 | -0.0011 | -0.0100 | -0.0044 |
| -0.0441 | -0.0103 | -0.0011 | -0.0101 | -0.0044 |
| -0.0449 | -0.0103 | -0.0011 | -0.0103 | -0.0045 |
| -0.0457 | -0.0103 | -0.0011 | -0.0104 | -0.0045 |
| -0.0466 | -0.0104 | -0.0011 | -0.0106 | -0.0045 |
| -0.0474 | -0.0104 | -0.0012 | -0.0108 | -0.0045 |
| -0.0482 | -0.0104 | -0.0012 | -0.0110 | -0.0045 |
| -0.0491 | -0.0104 | -0.0012 | -0.0111 | -0.0045 |

| | | | | |
|---|---|---|---|---|
| -0.0499 | -0.0104 | -0.0012 | -0.0113 | -0.0045 |
| -0.0536 | -0.0104 | -0.0012 | -0.0115 | -0.0045 |
| -0.0577 | -0.0105 | -0.0012 | -0.0117 | -0.0045 |
| -0.0619 | -0.0105 | -0.0012 | -0.0120 | -0.0045 |
| -0.0660 | -0.0105 | -0.0012 | -0.0123 | -0.0045 |
| -0.0702 | -0.0105 | -0.0012 | -0.0126 | -0.0045 |
| -0.0743 | -0.0105 | -0.0012 | -0.0129 | -0.0045 |
| -0.0785 | -0.0105 | -0.0012 | -0.0133 | -0.0045 |
| -0.0826 | -0.0105 | -0.0012 | -0.0137 | -0.0045 |
| -0.0868 | -0.0106 | -0.0012 | -0.0141 | -0.0046 |
| -0.0909 | -0.0106 | -0.0012 | -0.0146 | -0.0046 |
| -0.0951 | -0.0106 | -0.0012 | -0.0151 | -0.0046 |
| -0.0992 | -0.0106 | -0.0012 | -0.0156 | -0.0046 |
| -0.0993 | -0.0106 | -0.0012 | -0.0161 | -0.0046 |
| -0.0985 | -0.0106 | -0.0012 | -0.0166 | -0.0046 |
| -0.0977 | -0.0106 | -0.0012 | -0.0170 | -0.0046 |
| -0.0968 | -0.0107 | -0.0012 | -0.0175 | -0.0046 |
| -0.0960 | -0.0107 | -0.0012 | -0.0179 | -0.0046 |
| -0.0952 | -0.0107 | -0.0012 | -0.0184 | -0.0047 |
| -0.0943 | -0.0107 | -0.0012 | -0.0188 | -0.0047 |
| -0.0935 | -0.0107 | -0.0012 | -0.0192 | -0.0047 |
| -0.0927 | -0.0107 | -0.0012 | -0.0195 | -0.0047 |
| -0.0918 | -0.0107 | -0.0012 | -0.0199 | -0.0047 |
| -0.0910 | -0.0107 | -0.0012 | -0.0203 | -0.0047 |
| -0.0902 | -0.0107 | -0.0012 | -0.0206 | -0.0047 |
| -0.0881 | -0.0108 | -0.0012 | -0.0209 | -0.0047 |
| -0.0856 | -0.0108 | -0.0013 | -0.0212 | -0.0047 |
| -0.0831 | -0.0108 | -0.0013 | -0.0215 | -0.0048 |
| -0.0806 | -0.0108 | -0.0013 | -0.0217 | -0.0048 |
| -0.0781 | -0.0109 | -0.0013 | -0.0219 | -0.0048 |
| -0.0756 | -0.0109 | -0.0013 | -0.0221 | -0.0048 |
| -0.0731 | -0.0110 | -0.0013 | -0.0223 | -0.0048 |
| -0.0706 | -0.0110 | -0.0013 | -0.0224 | -0.0048 |
| -0.0681 | -0.0111 | -0.0013 | -0.0225 | -0.0048 |
| -0.0656 | -0.0111 | -0.0013 | -0.0226 | -0.0048 |
| -0.0631 | -0.0112 | -0.0013 | -0.0227 | -0.0048 |
| -0.0607 | -0.0113 | -0.0013 | -0.0227 | -0.0048 |
| -0.0582 | -0.0114 | -0.0013 | -0.0228 | -0.0048 |
| -0.0557 | -0.0115 | -0.0013 | -0.0228 | -0.0048 |
| -0.0532 | -0.0115 | -0.0013 | -0.0228 | -0.0048 |
| -0.0507 | -0.0116 | -0.0013 | -0.0227 | -0.0048 |
| -0.0482 | -0.0117 | -0.0013 | -0.0227 | -0.0049 |
| -0.0457 | -0.0118 | -0.0013 | -0.0226 | -0.0049 |

| | | | | |
|---|---|---|---|---|
| -0.0432 | -0.0118 | -0.0013 | -0.0225 | -0.0049 |
| -0.0407 | -0.0119 | -0.0013 | -0.0224 | -0.0049 |
| -0.0382 | -0.0120 | -0.0013 | -0.0222 | -0.0049 |
| -0.0357 | -0.0120 | -0.0013 | -0.0221 | -0.0049 |
| -0.0332 | -0.0121 | -0.0013 | -0.0219 | -0.0049 |
| -0.0308 | -0.0122 | -0.0013 | -0.0217 | -0.0049 |
| -0.4868 | -0.0122 | -0.0014 | -0.0234 | -0.0049 |
| -1.1429 | -0.0123 | -0.0014 | -0.0297 | -0.0050 |
| -1.7991 | -0.0123 | -0.0014 | -0.0414 | -0.0052 |
| -2.4552 | -0.0124 | -0.0014 | -0.0583 | -0.0055 |
| -3.1113 | -0.0124 | -0.0014 | -0.0802 | -0.0059 |
| -3.7674 | -0.0124 | -0.0014 | -0.1072 | -0.0064 |
| -4.4235 | -0.0124 | -0.0014 | -0.1391 | -0.0070 |
| -5.0796 | -0.0125 | -0.0014 | -0.1758 | -0.0076 |
| -5.7357 | -0.0125 | -0.0014 | -0.2173 | -0.0084 |
| -6.3918 | -0.0124 | -0.0014 | -0.2633 | -0.0092 |
| -7.0479 | -0.0124 | -0.0014 | -0.3138 | -0.0102 |
| -7.7040 | -0.0124 | -0.0014 | -0.3688 | -0.0112 |
| -7.5298 | -0.0124 | -0.0014 | -0.4246 | -0.0122 |
| -6.9194 | -0.0124 | -0.0014 | -0.4761 | -0.0133 |
| -6.3090 | -0.0123 | -0.0014 | -0.5213 | -0.0142 |
| -5.6985 | -0.0123 | -0.0014 | -0.5606 | -0.0150 |
| -5.0881 | -0.0123 | -0.0014 | -0.5940 | -0.0158 |
| -4.4777 | -0.0123 | -0.0014 | -0.6216 | -0.0164 |
| -3.8673 | -0.0123 | -0.0014 | -0.6435 | -0.0170 |
| -3.2568 | -0.0122 | -0.0014 | -0.6599 | -0.0175 |
| -2.6464 | -0.0122 | -0.0014 | -0.6709 | -0.0179 |
| -2.0360 | -0.0122 | -0.0014 | -0.6766 | -0.0182 |
| -1.4256 | -0.0122 | -0.0014 | -0.6770 | -0.0185 |
| -0.8151 | -0.0122 | -0.0014 | -0.6724 | -0.0186 |
| -0.5591 | -0.0121 | -0.0014 | -0.6643 | -0.0187 |
| -0.5250 | -0.0121 | -0.0014 | -0.6551 | -0.0188 |
| -0.4910 | -0.0121 | -0.0014 | -0.6458 | -0.0188 |
| -0.4569 | -0.0120 | -0.0015 | -0.6364 | -0.0189 |
| -0.4229 | -0.0120 | -0.0015 | -0.6270 | -0.0189 |
| -0.3888 | -0.0119 | -0.0015 | -0.6174 | -0.0190 |
| -0.3548 | -0.0119 | -0.0015 | -0.6078 | -0.0190 |
| -0.3207 | -0.0118 | -0.0015 | -0.5981 | -0.0191 |
| -0.2867 | -0.0118 | -0.0015 | -0.5883 | -0.0191 |
| -0.2526 | -0.0117 | -0.0015 | -0.5784 | -0.0191 |
| -0.2186 | -0.0116 | -0.0015 | -0.5684 | -0.0192 |
| -0.1845 | -0.0115 | -0.0015 | -0.5584 | -0.0192 |
| -0.1643 | -0.0114 | -0.0015 | -0.5483 | -0.0192 |

| | | | | |
|---|---|---|---|---|
| -0.1543 | -0.0113 | -0.0015 | -0.5384 | -0.0192 |
| -0.1443 | -0.0112 | -0.0015 | -0.5285 | -0.0192 |
| -0.1344 | -0.0111 | -0.0015 | -0.5188 | -0.0192 |
| -0.1244 | -0.0109 | -0.0015 | -0.5091 | -0.0192 |
| -0.1144 | -0.0108 | -0.0015 | -0.4996 | -0.0193 |
| -0.1045 | -0.0106 | -0.0015 | -0.4903 | -0.0193 |
| -0.0945 | -0.0105 | -0.0015 | -0.4810 | -0.0193 |
| -0.0845 | -0.0103 | -0.0015 | -0.4718 | -0.0193 |
| -0.0746 | -0.0101 | -0.0015 | -0.4627 | -0.0193 |
| -0.0646 | -0.0099 | -0.0015 | -0.4538 | -0.0193 |
| -0.0547 | -0.0097 | -0.0015 | -0.4449 | -0.0193 |
| -0.0478 | -0.0095 | -0.0015 | -0.4362 | -0.0193 |
| -0.0436 | -0.0093 | -0.0015 | -0.4276 | -0.0193 |
| -0.0395 | -0.0091 | -0.0015 | -0.4191 | -0.0193 |
| -0.0353 | -0.0089 | -0.0015 | -0.4108 | -0.0193 |
| -0.0312 | -0.0087 | -0.0015 | -0.4026 | -0.0193 |
| -0.0270 | -0.0086 | -0.0015 | -0.3945 | -0.0193 |
| -0.0229 | -0.0084 | -0.0015 | -0.3866 | -0.0193 |
| -0.0187 | -0.0083 | -0.0015 | -0.3788 | -0.0193 |
| -0.0146 | -0.0081 | -0.0015 | -0.3711 | -0.0193 |
| -0.0104 | -0.0080 | -0.0015 | -0.3636 | -0.0192 |
| -0.0063 | -0.0079 | -0.0015 | -0.3561 | -0.0192 |
| -0.0021 | -0.0078 | -0.0015 | -0.3488 | -0.0192 |
| -0.0041 | -0.0077 | -0.0015 | -0.3417 | -0.0192 |
| -0.0124 | -0.0076 | -0.0015 | -0.3347 | -0.0192 |
| -0.0207 | -0.0075 | -0.0015 | -0.3279 | -0.0192 |
| -0.0290 | -0.0074 | -0.0015 | -0.3214 | -0.0192 |
| -0.0373 | -0.0073 | -0.0015 | -0.3150 | -0.0192 |
| -0.0456 | -0.0072 | -0.0015 | -0.3089 | -0.0192 |
| -0.0539 | -0.0072 | -0.0015 | -0.3029 | -0.0192 |
| -0.0622 | -0.0071 | -0.0015 | -0.2972 | -0.0192 |
| -0.0705 | -0.0070 | -0.0015 | -0.2916 | -0.0192 |
| -0.0788 | -0.0069 | -0.0015 | -0.2862 | -0.0192 |
| -0.0871 | -0.0068 | -0.0015 | -0.2810 | -0.0192 |
| -0.0954 | -0.0068 | -0.0015 | -0.2760 | -0.0192 |
| -0.0989 | -0.0067 | -0.0015 | -0.2711 | -0.0192 |
| -0.0964 | -0.0066 | -0.0015 | -0.2663 | -0.0192 |
| -0.0939 | -0.0065 | -0.0015 | -0.2616 | -0.0192 |
| -0.0914 | -0.0065 | -0.0015 | -0.2570 | -0.0192 |
| -0.0889 | -0.0064 | -0.0015 | -0.2524 | -0.0192 |
| -0.0864 | -0.0063 | -0.0015 | -0.2480 | -0.0192 |
| -0.0839 | -0.0063 | -0.0015 | -0.2436 | -0.0193 |
| -0.0814 | -0.0062 | -0.0015 | -0.2392 | -0.0193 |

| | | | | |
|---|---|---|---|---|
| -0.0789 | -0.0061 | -0.0015 | -0.2350 | -0.0193 |
| -0.0765 | -0.0061 | -0.0015 | -0.2308 | -0.0193 |
| -0.0740 | -0.0060 | -0.0015 | -0.2266 | -0.0193 |
| -0.0715 | -0.0060 | -0.0015 | -0.2226 | -0.0193 |
| -0.0700 | -0.0059 | -0.0015 | -0.2186 | -0.0193 |
| -0.0700 | -0.0058 | -0.0015 | -0.2146 | -0.0193 |
| -0.0700 | -0.0058 | -0.0015 | -0.2108 | -0.0193 |
| -0.0700 | -0.0057 | -0.0015 | -0.2070 | -0.0193 |
| -0.0700 | -0.0056 | -0.0015 | -0.2033 | -0.0193 |
| -0.0700 | -0.0055 | -0.0015 | -0.1997 | -0.0193 |
| -0.0700 | -0.0054 | -0.0015 | -0.1962 | -0.0193 |
| -0.0700 | -0.0053 | -0.0015 | -0.1927 | -0.0193 |
| -0.0700 | -0.0052 | -0.0015 | -0.1893 | -0.0193 |
| -0.0700 | -0.0051 | -0.0015 | -0.1860 | -0.0193 |
| -0.0700 | -0.0050 | -0.0015 | -0.1828 | -0.0193 |
| -0.0700 | -0.0049 | -0.0015 | -0.1796 | -0.0193 |
| -0.0697 | -0.0048 | -0.0015 | -0.1765 | -0.0193 |
| -0.0689 | -0.0047 | -0.0015 | -0.1734 | -0.0193 |
| -0.0680 | -0.0046 | -0.0015 | -0.1704 | -0.0193 |
| -0.0672 | -0.0045 | -0.0015 | -0.1675 | -0.0193 |
| -0.0664 | -0.0043 | -0.0015 | -0.1646 | -0.0193 |
| -0.0655 | -0.0042 | -0.0015 | -0.1617 | -0.0193 |
| -0.0647 | -0.0041 | -0.0015 | -0.1589 | -0.0193 |
| -0.0639 | -0.0040 | -0.0015 | -0.1562 | -0.0193 |
| -0.0630 | -0.0039 | -0.0015 | -0.1535 | -0.0193 |
| -0.0622 | -0.0038 | -0.0015 | -0.1508 | -0.0193 |
| -0.0614 | -0.0037 | -0.0015 | -0.1482 | -0.0193 |
| -0.0606 | -0.0036 | -0.0015 | -0.1457 | -0.0193 |
| -0.0597 | -0.0035 | -0.0015 | -0.1432 | -0.0193 |
| -0.0589 | -0.0034 | -0.0015 | -0.1407 | -0.0193 |
| -0.0581 | -0.0033 | -0.0015 | -0.1383 | -0.0193 |
| -0.0572 | -0.0032 | -0.0015 | -0.1360 | -0.0193 |
| -0.0564 | -0.0031 | -0.0015 | -0.1336 | -0.0193 |
| -0.0556 | -0.0030 | -0.0015 | -0.1313 | -0.0193 |
| -0.0547 | -0.0029 | -0.0015 | -0.1291 | -0.0193 |
| -0.0539 | -0.0028 | -0.0015 | -0.1269 | -0.0193 |
| -0.0531 | -0.0026 | -0.0015 | -0.1247 | -0.0193 |
| -0.0523 | -0.0025 | -0.0015 | -0.1226 | -0.0193 |
| -0.0514 | -0.0024 | -0.0015 | -0.1205 | -0.0193 |
| -0.0506 | -0.0022 | -0.0015 | -0.1184 | -0.0193 |
| -0.0505 | -0.0021 | -0.0015 | -0.1164 | -0.0193 |
| -0.0521 | -0.0019 | -0.0015 | -0.1144 | -0.0193 |
| -0.0538 | -0.0018 | -0.0014 | -0.1125 | -0.0193 |

| | | | | |
|---|---|---|---|---|
| -0.0555 | -0.0016 | -0.0014 | -0.1106 | -0.0193 |
| -0.0571 | -0.0015 | -0.0014 | -0.1088 | -0.0193 |
| -0.0588 | -0.0014 | -0.0014 | -0.1071 | -0.0193 |
| -0.0604 | -0.0013 | -0.0014 | -0.1054 | -0.0193 |
| -0.0621 | -0.0011 | -0.0014 | -0.1037 | -0.0193 |
| -0.0638 | -0.0010 | -0.0014 | -0.1021 | -0.0193 |
| -0.0654 | -0.0009 | -0.0014 | -0.1005 | -0.0193 |
| -0.0671 | -0.0008 | -0.0014 | -0.0990 | -0.0193 |
| -0.0688 | -0.0006 | -0.0014 | -0.0975 | -0.0193 |
| -0.0731 | -0.0005 | -0.0014 | -0.0961 | -0.0193 |
| -0.0855 | -0.0004 | -0.0014 | -0.0948 | -0.0193 |
| -0.0980 | -0.0003 | -0.0014 | -0.0936 | -0.0193 |
| -0.1105 | -0.0002 | -0.0014 | -0.0925 | -0.0193 |
| -0.1229 | -0.0001 | -0.0014 | -0.0916 | -0.0193 |
| -0.1354 | 0.0000 | -0.0014 | -0.0908 | -0.0194 |
| -0.1478 | 0.0001 | -0.0014 | -0.0901 | -0.0194 |
| -0.1603 | 0.0002 | -0.0014 | -0.0895 | -0.0194 |
| -0.1728 | 0.0003 | -0.0014 | -0.0891 | -0.0194 |
| -0.1852 | 0.0004 | -0.0014 | -0.0887 | -0.0194 |
| -0.1977 | 0.0005 | -0.0014 | -0.0885 | -0.0194 |
| -0.2101 | 0.0006 | -0.0014 | -0.0884 | -0.0195 |
| -0.2167 | 0.0007 | -0.0014 | -0.0883 | -0.0195 |
| -0.2009 | 0.0008 | -0.0014 | -0.0882 | -0.0195 |
| -0.1852 | 0.0009 | -0.0014 | -0.0880 | -0.0195 |
| -0.1694 | 0.0010 | -0.0014 | -0.0877 | -0.0195 |
| -0.1536 | 0.0011 | -0.0014 | -0.0872 | -0.0196 |
| -0.1378 | 0.0012 | -0.0014 | -0.0866 | -0.0196 |
| -0.1220 | 0.0013 | -0.0014 | -0.0859 | -0.0196 |
| -0.1063 | 0.0014 | -0.0014 | -0.0851 | -0.0196 |
| -0.0905 | 0.0016 | -0.0014 | -0.0842 | -0.0196 |
| -0.0747 | 0.0017 | -0.0014 | -0.0831 | -0.0196 |
| -0.0589 | 0.0018 | -0.0014 | -0.0820 | -0.0196 |
| -0.0431 | 0.0020 | -0.0014 | -0.0807 | -0.0196 |
| -0.0408 | 0.0021 | -0.0014 | -0.0794 | -0.0196 |
| -0.1056 | 0.0022 | -0.0014 | -0.0784 | -0.0196 |
| -0.1704 | 0.0024 | -0.0014 | -0.0779 | -0.0196 |
| -0.2351 | 0.0025 | -0.0014 | -0.0780 | -0.0196 |
| -0.2999 | 0.0026 | -0.0013 | -0.0786 | -0.0197 |
| -0.3647 | 0.0028 | -0.0013 | -0.0797 | -0.0197 |
| -0.4295 | 0.0029 | -0.0013 | -0.0814 | -0.0197 |
| -0.4943 | 0.0030 | -0.0013 | -0.0836 | -0.0198 |
| -0.5590 | 0.0032 | -0.0013 | -0.0862 | -0.0199 |
| -0.6238 | 0.0033 | -0.0013 | -0.0894 | -0.0199 |

| | | | | |
|---|---|---|---|---|
| -0.6886 | 0.0034 | -0.0013 | -0.0930 | -0.0200 |
| -0.7534 | 0.0035 | -0.0013 | -0.0971 | -0.0201 |
| -0.8027 | 0.0036 | -0.0013 | -0.1016 | -0.0202 |
| -0.7445 | 0.0037 | -0.0013 | -0.1059 | -0.0203 |
| -0.6864 | 0.0038 | -0.0013 | -0.1097 | -0.0204 |
| -0.6283 | 0.0039 | -0.0013 | -0.1129 | -0.0205 |
| -0.5701 | 0.0040 | -0.0013 | -0.1156 | -0.0206 |
| -0.5120 | 0.0041 | -0.0013 | -0.1177 | -0.0206 |
| -0.4539 | 0.0042 | -0.0013 | -0.1193 | -0.0207 |
| -0.3957 | 0.0043 | -0.0013 | -0.1204 | -0.0207 |
| -0.3376 | 0.0044 | -0.0013 | -0.1209 | -0.0208 |
| -0.2795 | 0.0045 | -0.0013 | -0.1210 | -0.0208 |
| -0.2213 | 0.0046 | -0.0013 | -0.1206 | -0.0208 |
| -0.1632 | 0.0047 | -0.0013 | -0.1197 | -0.0209 |
| -0.1096 | 0.0048 | -0.0013 | -0.1184 | -0.0209 |
| -0.1055 | 0.0049 | -0.0013 | -0.1169 | -0.0209 |
| -0.1013 | 0.0050 | -0.0013 | -0.1153 | -0.0209 |
| -0.0972 | 0.0051 | -0.0013 | -0.1138 | -0.0209 |
| -0.0930 | 0.0051 | -0.0013 | -0.1122 | -0.0209 |
| -0.0889 | 0.0052 | -0.0013 | -0.1106 | -0.0209 |
| -0.0847 | 0.0053 | -0.0013 | -0.1091 | -0.0209 |
| -0.0806 | 0.0054 | -0.0013 | -0.1075 | -0.0209 |
| -0.0764 | 0.0054 | -0.0012 | -0.1060 | -0.0209 |
| -0.0723 | 0.0055 | -0.0012 | -0.1044 | -0.0209 |
| -0.0681 | 0.0056 | -0.0012 | -0.1028 | -0.0209 |
| -0.0640 | 0.0057 | -0.0012 | -0.1013 | -0.0209 |
| -0.0600 | 0.0057 | -0.0012 | -0.0997 | -0.0209 |
| -0.0591 | 0.0058 | -0.0012 | -0.0981 | -0.0209 |
| -0.0583 | 0.0059 | -0.0012 | -0.0966 | -0.0209 |
| -0.0575 | 0.0059 | -0.0012 | -0.0951 | -0.0209 |
| -0.0566 | 0.0060 | -0.0012 | -0.0936 | -0.0209 |
| -0.0558 | 0.0060 | -0.0012 | -0.0921 | -0.0209 |
| -0.0550 | 0.0061 | -0.0012 | -0.0907 | -0.0209 |
| -0.0541 | 0.0062 | -0.0012 | -0.0893 | -0.0209 |
| -0.0533 | 0.0062 | -0.0012 | -0.0879 | -0.0209 |
| -0.0525 | 0.0063 | -0.0012 | -0.0865 | -0.0209 |
| -0.0517 | 0.0063 | -0.0012 | -0.0852 | -0.0209 |
| -0.0508 | 0.0064 | -0.0012 | -0.0838 | -0.0209 |
| -0.0500 | 0.0064 | -0.0012 | -0.0825 | -0.0209 |
| -0.0508 | 0.0065 | -0.0012 | -0.0813 | -0.0209 |
| -0.0517 | 0.0066 | -0.0012 | -0.0800 | -0.0209 |
| -0.0525 | 0.0067 | -0.0012 | -0.0788 | -0.0209 |
| -0.0533 | 0.0068 | -0.0012 | -0.0776 | -0.0209 |

| | | | | |
|---|---|---|---|---|
| -0.0542 | 0.0069 | -0.0012 | -0.0765 | -0.0209 |
| -0.0550 | 0.0070 | -0.0012 | -0.0753 | -0.0209 |
| -0.0558 | 0.0071 | -0.0012 | -0.0742 | -0.0209 |
| -0.0566 | 0.0073 | -0.0012 | -0.0732 | -0.0209 |
| -0.0575 | 0.0074 | -0.0011 | -0.0721 | -0.0209 |
| -0.0583 | 0.0076 | -0.0011 | -0.0711 | -0.0209 |
| -0.0591 | 0.0078 | -0.0011 | -0.0702 | -0.0209 |
| -0.0600 | 0.0080 | -0.0011 | -0.0692 | -0.0209 |
| -0.0688 | 0.0082 | -0.0011 | -0.0683 | -0.0209 |
| -0.0779 | 0.0084 | -0.0011 | -0.0675 | -0.0209 |
| -0.0871 | 0.0086 | -0.0011 | -0.0668 | -0.0209 |
| -0.0962 | 0.0087 | -0.0011 | -0.0662 | -0.0209 |
| -0.1053 | 0.0089 | -0.0011 | -0.0657 | -0.0209 |
| -0.1145 | 0.0091 | -0.0011 | -0.0652 | -0.0209 |
| -0.1236 | 0.0093 | -0.0011 | -0.0649 | -0.0209 |
| -0.1327 | 0.0094 | -0.0011 | -0.0646 | -0.0209 |
| -0.1419 | 0.0096 | -0.0011 | -0.0644 | -0.0210 |
| -0.1510 | 0.0098 | -0.0011 | -0.0643 | -0.0210 |
| -0.1602 | 0.0099 | -0.0011 | -0.0643 | -0.0210 |
| -0.1693 | 0.0101 | -0.0011 | -0.0643 | -0.0210 |
| -0.1616 | 0.0102 | -0.0010 | -0.0644 | -0.0210 |
| -0.1524 | 0.0104 | -0.0010 | -0.0644 | -0.0210 |
| -0.1433 | 0.0106 | -0.0010 | -0.0643 | -0.0210 |
| -0.1342 | 0.0107 | -0.0010 | -0.0641 | -0.0210 |
| -0.1250 | 0.0109 | -0.0010 | -0.0639 | -0.0211 |
| -0.1159 | 0.0111 | -0.0010 | -0.0635 | -0.0211 |
| -0.1068 | 0.0112 | -0.0010 | -0.0632 | -0.0211 |
| -0.0976 | 0.0114 | -0.0010 | -0.0627 | -0.0211 |
| -0.0885 | 0.0116 | -0.0010 | -0.0622 | -0.0211 |
| -0.0794 | 0.0118 | -0.0010 | -0.0616 | -0.0211 |
| -0.0702 | 0.0120 | -0.0010 | -0.0610 | -0.0211 |
| -0.0611 | 0.0122 | -0.0010 | -0.0603 | -0.0211 |
| -0.0585 | 0.0124 | -0.0010 | -0.0595 | -0.0211 |
| -0.0569 | 0.0126 | -0.0009 | -0.0588 | -0.0211 |
| -0.0552 | 0.0127 | -0.0009 | -0.0580 | -0.0211 |
| -0.0536 | 0.0129 | -0.0009 | -0.0573 | -0.0211 |
| -0.0519 | 0.0131 | -0.0009 | -0.0565 | -0.0211 |
| -0.0502 | 0.0133 | -0.0009 | -0.0558 | -0.0211 |
| -0.0486 | 0.0134 | -0.0009 | -0.0551 | -0.0211 |
| -0.0469 | 0.0136 | -0.0009 | -0.0543 | -0.0211 |
| -0.0452 | 0.0138 | -0.0009 | -0.0536 | -0.0211 |
| -0.0436 | 0.0139 | -0.0009 | -0.0528 | -0.0211 |
| -0.0419 | 0.0141 | -0.0009 | -0.0521 | -0.0211 |

| | | | | |
|---|---|---|---|---|
| -0.0403 | 0.0142 | -0.0009 | -0.0514 | -0.0211 |
| -0.0561 | 0.0144 | -0.0009 | -0.0507 | -0.0211 |
| -0.0752 | 0.0145 | -0.0009 | -0.0502 | -0.0211 |
| -0.0943 | 0.0147 | -0.0008 | -0.0499 | -0.0211 |
| -0.1134 | 0.0148 | -0.0008 | -0.0497 | -0.0211 |
| -0.1325 | 0.0149 | -0.0008 | -0.0497 | -0.0211 |
| -0.1516 | 0.0150 | -0.0008 | -0.0499 | -0.0211 |
| -0.1707 | 0.0151 | -0.0008 | -0.0502 | -0.0211 |
| -0.1898 | 0.0152 | -0.0008 | -0.0507 | -0.0211 |
| -0.2089 | 0.0152 | -0.0008 | -0.0513 | -0.0212 |
| -0.2280 | 0.0153 | -0.0008 | -0.0520 | -0.0212 |
| -0.2471 | 0.0154 | -0.0008 | -0.0530 | -0.0212 |
| -0.2662 | 0.0154 | -0.0008 | -0.0540 | -0.0212 |
| -0.2600 | 0.0155 | -0.0008 | -0.0551 | -0.0213 |
| -0.2476 | 0.0155 | -0.0008 | -0.0561 | -0.0213 |
| -0.2351 | 0.0156 | -0.0008 | -0.0569 | -0.0213 |
| -0.2227 | 0.0156 | -0.0008 | -0.0576 | -0.0213 |
| -0.2102 | 0.0157 | -0.0008 | -0.0583 | -0.0214 |
| -0.1977 | 0.0158 | -0.0007 | -0.0588 | -0.0214 |
| -0.1853 | 0.0158 | -0.0007 | -0.0591 | -0.0214 |
| -0.1728 | 0.0159 | -0.0007 | -0.0594 | -0.0214 |
| -0.1604 | 0.0160 | -0.0007 | -0.0596 | -0.0214 |
| -0.1479 | 0.0161 | -0.0007 | -0.0596 | -0.0214 |
| -0.1355 | 0.0162 | -0.0007 | -0.0596 | -0.0214 |
| -0.1230 | 0.0163 | -0.0007 | -0.0594 | -0.0215 |
| -0.1162 | 0.0164 | -0.0007 | -0.0592 | -0.0215 |
| -0.1112 | 0.0165 | -0.0007 | -0.0589 | -0.0215 |
| -0.1063 | 0.0166 | -0.0007 | -0.0586 | -0.0215 |
| -0.1013 | 0.0167 | -0.0007 | -0.0583 | -0.0215 |
| -0.0963 | 0.0168 | -0.0007 | -0.0579 | -0.0215 |
| -0.0913 | 0.0169 | -0.0007 | -0.0575 | -0.0215 |
| -0.0863 | 0.0170 | -0.0006 | -0.0570 | -0.0215 |
| -0.0813 | 0.0171 | -0.0006 | -0.0566 | -0.0215 |
| -0.0764 | 0.0172 | -0.0006 | -0.0560 | -0.0215 |
| -0.0714 | 0.0173 | -0.0006 | -0.0555 | -0.0215 |
| -0.0664 | 0.0174 | -0.0006 | -0.0549 | -0.0215 |
| -0.0614 | 0.0175 | -0.0006 | -0.0543 | -0.0215 |
| -0.0600 | 0.0176 | -0.0006 | -0.0537 | -0.0215 |
| -0.0600 | 0.0176 | -0.0006 | -0.0531 | -0.0215 |
| -0.0600 | 0.0177 | -0.0006 | -0.0525 | -0.0215 |
| -0.0600 | 0.0178 | -0.0006 | -0.0519 | -0.0215 |
| -0.0600 | 0.0179 | -0.0006 | -0.0514 | -0.0215 |
| -0.0600 | 0.0179 | -0.0006 | -0.0508 | -0.0215 |

| | | | | |
|---|---|---|---|---|
| -0.0600 | 0.0180 | -0.0006 | -0.0503 | -0.0215 |
| -0.0600 | 0.0181 | -0.0005 | -0.0497 | -0.0215 |
| -0.0600 | 0.0182 | -0.0005 | -0.0492 | -0.0215 |
| -0.0600 | 0.0182 | -0.0005 | -0.0487 | -0.0215 |
| -0.0600 | 0.0183 | -0.0005 | -0.0482 | -0.0215 |
| -0.0600 | 0.0184 | -0.0005 | -0.0477 | -0.0215 |
| -0.0606 | 0.0184 | -0.0005 | -0.0472 | -0.0215 |
| -0.0614 | 0.0185 | -0.0005 | -0.0467 | -0.0215 |
| -0.0622 | 0.0186 | -0.0005 | -0.0463 | -0.0215 |
| -0.0631 | 0.0186 | -0.0005 | -0.0459 | -0.0215 |
| -0.0639 | 0.0187 | -0.0005 | -0.0454 | -0.0215 |
| -0.0647 | 0.0187 | -0.0005 | -0.0450 | -0.0215 |
| -0.0655 | 0.0188 | -0.0005 | -0.0447 | -0.0215 |
| -0.0664 | 0.0189 | -0.0005 | -0.0443 | -0.0215 |
| -0.0672 | 0.0189 | -0.0004 | -0.0439 | -0.0215 |
| -0.0680 | 0.0190 | -0.0004 | -0.0436 | -0.0215 |
| -0.0689 | 0.0190 | -0.0004 | -0.0433 | -0.0215 |
| -0.0697 | 0.0191 | -0.0004 | -0.0429 | -0.0215 |
| -0.4372 | 0.0191 | -0.0004 | -0.0442 | -0.0215 |
| -1.0135 | 0.0192 | -0.0004 | -0.0493 | -0.0216 |
| -1.5899 | 0.0192 | -0.0004 | -0.0591 | -0.0218 |
| -2.1663 | 0.0193 | -0.0004 | -0.0735 | -0.0221 |
| -2.7427 | 0.0194 | -0.0004 | -0.0925 | -0.0224 |
| -3.3191 | 0.0195 | -0.0004 | -0.1158 | -0.0228 |
| -3.8954 | 0.0196 | -0.0004 | -0.1435 | -0.0233 |
| -4.4718 | 0.0196 | -0.0004 | -0.1754 | -0.0239 |
| -5.0482 | 0.0197 | -0.0004 | -0.2114 | -0.0245 |
| -5.6246 | 0.0198 | -0.0003 | -0.2515 | -0.0253 |
| -6.2009 | 0.0199 | -0.0003 | -0.2956 | -0.0261 |
| -6.7773 | 0.0201 | -0.0003 | -0.3435 | -0.0270 |
| -6.7777 | 0.0202 | -0.0003 | -0.3929 | -0.0279 |
| -6.3882 | 0.0203 | -0.0003 | -0.4396 | -0.0288 |
| -5.9987 | 0.0204 | -0.0003 | -0.4821 | -0.0297 |
| -5.6092 | 0.0205 | -0.0003 | -0.5205 | -0.0305 |
| -5.2197 | 0.0206 | -0.0003 | -0.5549 | -0.0312 |
| -4.8302 | 0.0207 | -0.0003 | -0.5853 | -0.0319 |
| -4.4407 | 0.0208 | -0.0003 | -0.6119 | -0.0326 |
| -4.0512 | 0.0209 | -0.0003 | -0.6346 | -0.0331 |
| -3.6616 | 0.0210 | -0.0002 | -0.6537 | -0.0337 |
| -3.2721 | 0.0211 | -0.0002 | -0.6691 | -0.0341 |
| -2.8826 | 0.0212 | -0.0002 | -0.6809 | -0.0346 |
| -2.4931 | 0.0213 | -0.0002 | -0.6892 | -0.0349 |
| -2.2549 | 0.0214 | -0.0002 | -0.6948 | -0.0352 |

| | | | | |
|---|---|---|---|---|
| -2.1378 | 0.0214 | -0.0002 | -0.6988 | -0.0355 |
| -2.0207 | 0.0215 | -0.0002 | -0.7017 | -0.0358 |
| -1.9036 | 0.0216 | -0.0002 | -0.7036 | -0.0361 |
| -1.7865 | 0.0217 | -0.0002 | -0.7044 | -0.0363 |
| -1.6694 | 0.0218 | -0.0002 | -0.7043 | -0.0365 |
| -1.5523 | 0.0219 | -0.0002 | -0.7032 | -0.0368 |
| -1.4352 | 0.0219 | -0.0001 | -0.7011 | -0.0369 |
| -1.3181 | 0.0220 | -0.0001 | -0.6982 | -0.0371 |
| -1.2010 | 0.0221 | -0.0001 | -0.6943 | -0.0373 |
| -1.0839 | 0.0222 | -0.0001 | -0.6895 | -0.0374 |
| -0.9668 | 0.0222 | -0.0001 | -0.6838 | -0.0376 |
| -0.8873 | 0.0223 | -0.0001 | -0.6774 | -0.0377 |
| -0.8433 | 0.0224 | -0.0001 | -0.6706 | -0.0378 |
| -0.7993 | 0.0224 | -0.0001 | -0.6637 | -0.0379 |
| -0.7553 | 0.0225 | -0.0001 | -0.6564 | -0.0380 |
| -0.7113 | 0.0226 | -0.0001 | -0.6490 | -0.0381 |
| -0.6673 | 0.0226 | -0.0001 | -0.6414 | -0.0381 |
| -0.6232 | 0.0227 | 0.0000 | -0.6335 | -0.0382 |
| -0.5792 | 0.0227 | 0.0000 | -0.6255 | -0.0383 |
| -0.5352 | 0.0228 | 0.0000 | -0.6172 | -0.0384 |
| -0.4912 | 0.0229 | 0.0000 | -0.6088 | -0.0384 |
| -0.4472 | 0.0229 | 0.0000 | -0.6001 | -0.0385 |
| -0.4031 | 0.0230 | 0.0000 | -0.5913 | -0.0385 |
| -0.3721 | 0.0230 | 0.0000 | -0.5823 | -0.0385 |
| -0.3555 | 0.0231 | 0.0000 | -0.5734 | -0.0386 |
| -0.3389 | 0.0231 | 0.0000 | -0.5644 | -0.0386 |
| -0.3223 | 0.0231 | 0.0000 | -0.5555 | -0.0386 |
| -0.3057 | 0.0232 | 0.0000 | -0.5467 | -0.0387 |
| -0.2891 | 0.0232 | 0.0000 | -0.5379 | -0.0387 |
| -0.2725 | 0.0232 | 0.0001 | -0.5292 | -0.0387 |
| -0.2559 | 0.0232 | 0.0001 | -0.5205 | -0.0387 |
| -0.2392 | 0.0232 | 0.0001 | -0.5118 | -0.0388 |
| -0.2226 | 0.0232 | 0.0001 | -0.5032 | -0.0388 |
| -0.2060 | 0.0231 | 0.0001 | -0.4946 | -0.0388 |
| -0.1894 | 0.0231 | 0.0001 | -0.4860 | -0.0388 |
| -0.1757 | 0.0231 | 0.0001 | -0.4775 | -0.0388 |
| -0.1657 | 0.0231 | 0.0001 | -0.4691 | -0.0388 |
| -0.1557 | 0.0230 | 0.0001 | -0.4608 | -0.0388 |
| -0.1458 | 0.0230 | 0.0001 | -0.4525 | -0.0388 |
| -0.1358 | 0.0230 | 0.0001 | -0.4444 | -0.0388 |
| -0.1259 | 0.0229 | 0.0001 | -0.4363 | -0.0388 |
| -0.1159 | 0.0229 | 0.0001 | -0.4283 | -0.0388 |
| -0.1059 | 0.0229 | 0.0002 | -0.4204 | -0.0388 |

| | | | | |
|---|---|---|---|---|
| -0.0960 | 0.0228 | 0.0002 | -0.4126 | -0.0388 |
| -0.0860 | 0.0228 | 0.0002 | -0.4048 | -0.0388 |
| -0.0760 | 0.0228 | 0.0002 | -0.3971 | -0.0388 |
| -0.0661 | 0.0228 | 0.0002 | -0.3895 | -0.0388 |
| -0.4392 | 0.0227 | 0.0002 | -0.3836 | -0.0388 |
| -1.4051 | 0.0227 | 0.0002 | -0.3834 | -0.0390 |
| -2.3710 | 0.0227 | 0.0002 | -0.3912 | -0.0392 |
| -3.3369 | 0.0226 | 0.0002 | -0.4069 | -0.0396 |
| -4.3027 | 0.0226 | 0.0002 | -0.4303 | -0.0401 |
| -5.2686 | 0.0225 | 0.0002 | -0.4613 | -0.0408 |
| -6.2345 | 0.0225 | 0.0002 | -0.4997 | -0.0416 |
| -7.2004 | 0.0224 | 0.0002 | -0.5454 | -0.0425 |
| -8.1663 | 0.0223 | 0.0002 | -0.5981 | -0.0435 |
| -9.1322 | 0.0222 | 0.0003 | -0.6579 | -0.0447 |
| -10.0981 | 0.0222 | 0.0003 | -0.7244 | -0.0461 |
| -11.0640 | 0.0221 | 0.0003 | -0.7976 | -0.0475 |
| -11.4828 | 0.0220 | 0.0003 | -0.8750 | -0.0491 |
| -10.8940 | 0.0219 | 0.0003 | -0.9502 | -0.0506 |
| -10.3051 | 0.0218 | 0.0003 | -1.0189 | -0.0521 |
| -9.7163 | 0.0217 | 0.0003 | -1.0813 | -0.0535 |
| -9.1275 | 0.0216 | 0.0003 | -1.1375 | -0.0548 |
| -8.5386 | 0.0214 | 0.0003 | -1.1876 | -0.0560 |
| -7.9498 | 0.0213 | 0.0003 | -1.2318 | -0.0571 |
| -7.3610 | 0.0212 | 0.0003 | -1.2701 | -0.0582 |
| -6.7721 | 0.0211 | 0.0003 | -1.3028 | -0.0591 |
| -6.1833 | 0.0209 | 0.0003 | -1.3299 | -0.0600 |
| -5.5945 | 0.0208 | 0.0003 | -1.3515 | -0.0608 |
| -5.0056 | 0.0206 | 0.0003 | -1.3678 | -0.0615 |
| -4.5450 | 0.0205 | 0.0003 | -1.3794 | -0.0622 |
| -4.3681 | 0.0204 | 0.0003 | -1.3881 | -0.0628 |
| -4.1912 | 0.0202 | 0.0003 | -1.3951 | -0.0633 |
| -4.0143 | 0.0201 | 0.0003 | -1.4005 | -0.0639 |
| -3.8374 | 0.0199 | 0.0003 | -1.4043 | -0.0644 |
| -3.6605 | 0.0198 | 0.0004 | -1.4066 | -0.0649 |
| -3.4836 | 0.0197 | 0.0004 | -1.4074 | -0.0654 |
| -3.3067 | 0.0195 | 0.0004 | -1.4066 | -0.0658 |
| -3.1298 | 0.0194 | 0.0004 | -1.4044 | -0.0663 |
| -2.9529 | 0.0193 | 0.0004 | -1.4008 | -0.0667 |
| -2.7760 | 0.0192 | 0.0004 | -1.3958 | -0.0670 |
| -2.5991 | 0.0191 | 0.0004 | -1.3894 | -0.0674 |
| -2.4363 | 0.0189 | 0.0004 | -1.3817 | -0.0677 |
| -2.3117 | 0.0188 | 0.0004 | -1.3730 | -0.0680 |
| -2.1872 | 0.0187 | 0.0004 | -1.3634 | -0.0683 |

| | | | | |
|---|---|---|---|---|
| -2.0626 | 0.0186 | 0.0004 | -1.3530 | -0.0686 |
| -1.9380 | 0.0185 | 0.0004 | -1.3418 | -0.0688 |
| -1.8134 | 0.0184 | 0.0004 | -1.3297 | -0.0691 |
| -1.6889 | 0.0183 | 0.0004 | -1.3169 | -0.0693 |
| -1.5643 | 0.0182 | 0.0004 | -1.3033 | -0.0695 |
| -1.4397 | 0.0181 | 0.0004 | -1.2890 | -0.0697 |
| -1.3151 | 0.0180 | 0.0004 | -1.2739 | -0.0698 |
| -1.1905 | 0.0179 | 0.0004 | -1.2580 | -0.0700 |
| -1.0660 | 0.0178 | 0.0004 | -1.2415 | -0.0701 |
| -0.9589 | 0.0177 | 0.0004 | -1.2243 | -0.0702 |
| -0.9108 | 0.0176 | 0.0004 | -1.2069 | -0.0703 |
| -0.8626 | 0.0176 | 0.0004 | -1.1894 | -0.0704 |
| -0.8144 | 0.0175 | 0.0005 | -1.1718 | -0.0705 |
| -0.7663 | 0.0174 | 0.0005 | -1.1543 | -0.0706 |
| -0.7181 | 0.0173 | 0.0005 | -1.1366 | -0.0707 |
| -0.6699 | 0.0172 | 0.0005 | -1.1190 | -0.0707 |
| -0.6218 | 0.0172 | 0.0005 | -1.1013 | -0.0708 |
| -0.5736 | 0.0171 | 0.0005 | -1.0836 | -0.0708 |
| -0.5254 | 0.0170 | 0.0005 | -1.0658 | -0.0709 |
| -0.4772 | 0.0170 | 0.0005 | -1.0480 | -0.0709 |
| -0.4291 | 0.0169 | 0.0005 | -1.0302 | -0.0710 |
| -0.3855 | 0.0168 | 0.0005 | -1.0123 | -0.0710 |
| -0.3614 | 0.0168 | 0.0005 | -0.9946 | -0.0710 |
| -0.3373 | 0.0167 | 0.0005 | -0.9770 | -0.0710 |
| -0.3132 | 0.0167 | 0.0005 | -0.9595 | -0.0711 |
| -0.2891 | 0.0166 | 0.0005 | -0.9423 | -0.0711 |
| -0.2650 | 0.0165 | 0.0005 | -0.9251 | -0.0711 |
| -0.2409 | 0.0165 | 0.0005 | -0.9082 | -0.0711 |
| -0.2169 | 0.0164 | 0.0005 | -0.8914 | -0.0711 |
| -0.1928 | 0.0164 | 0.0005 | -0.8747 | -0.0711 |
| -0.1687 | 0.0163 | 0.0005 | -0.8582 | -0.0711 |
| -0.1446 | 0.0163 | 0.0005 | -0.8418 | -0.0711 |
| -0.1205 | 0.0162 | 0.0005 | -0.8255 | -0.0711 |
| -0.0995 | 0.0162 | 0.0005 | -0.8094 | -0.0711 |
| -0.0962 | 0.0161 | 0.0006 | -0.7935 | -0.0711 |
| -0.0929 | 0.0161 | 0.0006 | -0.7780 | -0.0710 |
| -0.0895 | 0.0160 | 0.0006 | -0.7627 | -0.0710 |
| -0.0862 | 0.0159 | 0.0006 | -0.7477 | -0.0710 |
| -0.0829 | 0.0159 | 0.0006 | -0.7330 | -0.0710 |
| -0.0796 | 0.0158 | 0.0006 | -0.7185 | -0.0710 |
| -0.0763 | 0.0157 | 0.0006 | -0.7044 | -0.0710 |
| -0.0729 | 0.0156 | 0.0006 | -0.6905 | -0.0709 |
| -0.0696 | 0.0155 | 0.0006 | -0.6768 | -0.0709 |

| | | | | |
|---|---|---|---|---|
| -0.0663 | 0.0154 | 0.0006 | -0.6634 | -0.0709 |
| -0.0630 | 0.0153 | 0.0006 | -0.6503 | -0.0709 |
| -0.0601 | 0.0152 | 0.0006 | -0.6374 | -0.0709 |
| -0.0609 | 0.0151 | 0.0006 | -0.6248 | -0.0708 |
| -0.0618 | 0.0150 | 0.0006 | -0.6124 | -0.0708 |
| -0.0626 | 0.0149 | 0.0006 | -0.6003 | -0.0708 |
| -0.0634 | 0.0148 | 0.0006 | -0.5884 | -0.0708 |
| -0.0642 | 0.0147 | 0.0006 | -0.5768 | -0.0708 |
| -0.0651 | 0.0146 | 0.0006 | -0.5655 | -0.0707 |
| -0.0659 | 0.0145 | 0.0006 | -0.5544 | -0.0707 |
| -0.0667 | 0.0144 | 0.0006 | -0.5435 | -0.0707 |
| -0.0676 | 0.0143 | 0.0006 | -0.5328 | -0.0707 |
| -0.0684 | 0.0142 | 0.0006 | -0.5224 | -0.0707 |
| -0.0692 | 0.0141 | 0.0006 | -0.5122 | -0.0706 |
| -0.0700 | 0.0140 | 0.0006 | -0.5022 | -0.0706 |
| -0.0700 | 0.0139 | 0.0006 | -0.4925 | -0.0706 |
| -0.0700 | 0.0139 | 0.0006 | -0.4829 | -0.0706 |
| -0.0700 | 0.0138 | 0.0006 | -0.4735 | -0.0706 |
| -0.0700 | 0.0137 | 0.0006 | -0.4644 | -0.0706 |
| -0.0700 | 0.0136 | 0.0007 | -0.4554 | -0.0705 |
| -0.0700 | 0.0135 | 0.0007 | -0.4466 | -0.0705 |
| -0.0700 | 0.0135 | 0.0007 | -0.4379 | -0.0705 |
| -0.0700 | 0.0134 | 0.0007 | -0.4295 | -0.0705 |
| -0.0700 | 0.0133 | 0.0007 | -0.4212 | -0.0705 |
| -0.0700 | 0.0132 | 0.0007 | -0.4131 | -0.0704 |
| -0.0700 | 0.0132 | 0.0007 | -0.4052 | -0.0704 |
| -0.0700 | 0.0131 | 0.0007 | -0.3974 | -0.0704 |
| -0.0691 | 0.0130 | 0.0007 | -0.3898 | -0.0704 |
| -0.0683 | 0.0130 | 0.0007 | -0.3823 | -0.0704 |
| -0.0675 | 0.0129 | 0.0007 | -0.3750 | -0.0704 |
| -0.0667 | 0.0128 | 0.0007 | -0.3678 | -0.0703 |
| -0.0658 | 0.0128 | 0.0007 | -0.3608 | -0.0703 |
| -0.0650 | 0.0127 | 0.0007 | -0.3539 | -0.0703 |
| -0.0642 | 0.0127 | 0.0007 | -0.3472 | -0.0703 |
| -0.0633 | 0.0126 | 0.0007 | -0.3405 | -0.0703 |
| -0.0625 | 0.0125 | 0.0007 | -0.3340 | -0.0702 |
| -0.0617 | 0.0125 | 0.0007 | -0.3277 | -0.0702 |
| -0.0608 | 0.0124 | 0.0007 | -0.3214 | -0.0702 |
| -0.0600 | 0.0124 | 0.0007 | -0.3153 | -0.0702 |
| -0.0592 | 0.0123 | 0.0007 | -0.3093 | -0.0702 |
| -0.0584 | 0.0123 | 0.0007 | -0.3034 | -0.0701 |
| -0.0575 | 0.0122 | 0.0007 | -0.2976 | -0.0701 |
| -0.0567 | 0.0122 | 0.0007 | -0.2920 | -0.0701 |

| | | | | |
|---|---|---|---|---|
| -0.0559 | 0.0121 | 0.0007 | -0.2864 | -0.0701 |
| -0.0550 | 0.0121 | 0.0007 | -0.2810 | -0.0701 |
| -0.0542 | 0.0120 | 0.0007 | -0.2756 | -0.0700 |
| -0.0534 | 0.0120 | 0.0007 | -0.2704 | -0.0700 |
| -0.0525 | 0.0120 | 0.0007 | -0.2653 | -0.0700 |
| -0.0517 | 0.0119 | 0.0007 | -0.2602 | -0.0700 |
| -0.0509 | 0.0119 | 0.0007 | -0.2553 | -0.0700 |
| -0.0500 | 0.0118 | 0.0007 | -0.2504 | -0.0699 |
| -0.0492 | 0.0118 | 0.0008 | -0.2457 | -0.0699 |
| -0.0484 | 0.0117 | 0.0008 | -0.2410 | -0.0699 |
| -0.0476 | 0.0117 | 0.0008 | -0.2365 | -0.0699 |
| -0.0467 | 0.0116 | 0.0008 | -0.2320 | -0.0699 |
| -0.0459 | 0.0115 | 0.0008 | -0.2276 | -0.0698 |
| -0.0451 | 0.0115 | 0.0008 | -0.2233 | -0.0698 |
| -0.0442 | 0.0114 | 0.0008 | -0.2190 | -0.0698 |
| -0.0434 | 0.0113 | 0.0008 | -0.2149 | -0.0698 |
| -0.0426 | 0.0112 | 0.0008 | -0.2108 | -0.0697 |
| -0.0417 | 0.0111 | 0.0008 | -0.2068 | -0.0697 |
| -0.0409 | 0.0110 | 0.0008 | -0.2029 | -0.0697 |
| -0.0401 | 0.0109 | 0.0008 | -0.1991 | -0.0697 |
| -0.0385 | 0.0108 | 0.0008 | -0.1953 | -0.0697 |
| -0.0368 | 0.0107 | 0.0008 | -0.1916 | -0.0696 |
| -0.0352 | 0.0106 | 0.0008 | -0.1879 | -0.0696 |
| -0.0335 | 0.0105 | 0.0008 | -0.1843 | -0.0696 |
| -0.0319 | 0.0104 | 0.0008 | -0.1808 | -0.0696 |
| -0.0302 | 0.0103 | 0.0008 | -0.1773 | -0.0695 |
| -0.0285 | 0.0102 | 0.0008 | -0.1739 | -0.0695 |
| -0.0269 | 0.0101 | 0.0008 | -0.1706 | -0.0695 |
| -0.0252 | 0.0101 | 0.0008 | -0.1673 | -0.0695 |
| -0.0235 | 0.0100 | 0.0008 | -0.1640 | -0.0694 |
| -0.0219 | 0.0099 | 0.0008 | -0.1608 | -0.0694 |
| -0.0202 | 0.0098 | 0.0008 | -0.1577 | -0.0694 |
| -0.0193 | 0.0097 | 0.0008 | -0.1546 | -0.0694 |
| -0.0185 | 0.0097 | 0.0008 | -0.1516 | -0.0694 |
| -0.0176 | 0.0096 | 0.0008 | -0.1486 | -0.0693 |
| -0.0168 | 0.0096 | 0.0008 | -0.1457 | -0.0693 |
| -0.0160 | 0.0096 | 0.0008 | -0.1428 | -0.0693 |
| -0.0151 | 0.0096 | 0.0008 | -0.1400 | -0.0692 |
| -0.0143 | 0.0096 | 0.0008 | -0.1372 | -0.0692 |
| -0.0135 | 0.0096 | 0.0008 | -0.1345 | -0.0692 |
| -0.0126 | 0.0097 | 0.0008 | -0.1319 | -0.0692 |
| -0.0118 | 0.0097 | 0.0008 | -0.1292 | -0.0691 |
| -0.0110 | 0.0098 | 0.0008 | -0.1267 | -0.0691 |

| | | | | |
|---|---|---|---|---|
| -0.0101 | 0.0099 | 0.0008 | -0.1241 | -0.0691 |
| -0.0100 | 0.0100 | 0.0008 | -0.1217 | -0.0691 |
| -0.0100 | 0.0101 | 0.0008 | -0.1192 | -0.0690 |
| -0.0100 | 0.0101 | 0.0008 | -0.1169 | -0.0690 |
| -0.0100 | 0.0102 | 0.0009 | -0.1145 | -0.0690 |
| -0.0100 | 0.0103 | 0.0009 | -0.1123 | -0.0690 |
| -0.0100 | 0.0104 | 0.0009 | -0.1100 | -0.0689 |
| -0.0100 | 0.0105 | 0.0009 | -0.1078 | -0.0689 |
| -0.0100 | 0.0106 | 0.0009 | -0.1057 | -0.0689 |
| -0.0100 | 0.0106 | 0.0009 | -0.1036 | -0.0689 |
| -0.0100 | 0.0107 | 0.0009 | -0.1016 | -0.0688 |
| -0.0100 | 0.0108 | 0.0009 | -0.0995 | -0.0688 |
| -0.0100 | 0.0109 | 0.0009 | -0.0976 | -0.0688 |
| -0.0094 | 0.0109 | 0.0009 | -0.0956 | -0.0688 |
| -0.0085 | 0.0110 | 0.0009 | -0.0937 | -0.0687 |
| -0.0077 | 0.0110 | 0.0009 | -0.0919 | -0.0687 |
| -0.0069 | 0.0111 | 0.0009 | -0.0900 | -0.0687 |
| -0.0060 | 0.0111 | 0.0009 | -0.0882 | -0.0687 |
| -0.0052 | 0.0111 | 0.0009 | -0.0865 | -0.0686 |
| -0.0044 | 0.0112 | 0.0009 | -0.0847 | -0.0686 |
| -0.0035 | 0.0112 | 0.0009 | -0.0830 | -0.0686 |
| -0.0027 | 0.0112 | 0.0009 | -0.0813 | -0.0685 |
| -0.0019 | 0.0112 | 0.0009 | -0.0797 | -0.0685 |
| -0.0010 | 0.0112 | 0.0009 | -0.0780 | -0.0685 |
| -0.0002 | 0.0111 | 0.0009 | -0.0764 | -0.0685 |
| -0.0947 | 0.0111 | 0.0009 | -0.0753 | -0.0684 |
| -0.2226 | 0.0111 | 0.0009 | -0.0750 | -0.0684 |
| -0.3505 | 0.0111 | 0.0009 | -0.0759 | -0.0684 |
| -0.4784 | 0.0111 | 0.0009 | -0.0778 | -0.0685 |
| -0.6063 | 0.0111 | 0.0010 | -0.0807 | -0.0685 |
| -0.7342 | 0.0111 | 0.0010 | -0.0846 | -0.0686 |
| -0.8621 | 0.0111 | 0.0010 | -0.0895 | -0.0687 |
| -0.9900 | 0.0111 | 0.0010 | -0.0954 | -0.0688 |
| -1.1179 | 0.0112 | 0.0010 | -0.1022 | -0.0689 |
| -1.2458 | 0.0112 | 0.0010 | -0.1099 | -0.0690 |
| -1.3737 | 0.0112 | 0.0010 | -0.1186 | -0.0692 |
| -1.5016 | 0.0113 | 0.0010 | -0.1281 | -0.0694 |
| -1.5231 | 0.0113 | 0.0010 | -0.1380 | -0.0696 |
| -1.4991 | 0.0114 | 0.0010 | -0.1478 | -0.0697 |
| -1.4750 | 0.0114 | 0.0010 | -0.1571 | -0.0699 |
| -1.4509 | 0.0115 | 0.0010 | -0.1661 | -0.0701 |
| -1.4268 | 0.0115 | 0.0010 | -0.1746 | -0.0703 |
| -1.4027 | 0.0115 | 0.0010 | -0.1828 | -0.0704 |

| | | | | |
|---|---|---|---|---|
| -1.3786 | 0.0115 | 0.0010 | -0.1906 | -0.0706 |
| -1.3545 | 0.0115 | 0.0010 | -0.1981 | -0.0708 |
| -1.3305 | 0.0115 | 0.0010 | -0.2052 | -0.0709 |
| -1.3064 | 0.0115 | 0.0010 | -0.2119 | -0.0711 |
| -1.2823 | 0.0115 | 0.0010 | -0.2183 | -0.0712 |
| -1.2582 | 0.0114 | 0.0010 | -0.2244 | -0.0714 |
| -1.2166 | 0.0114 | 0.0010 | -0.2301 | -0.0715 |
| -1.1659 | 0.0114 | 0.0010 | -0.2353 | -0.0717 |
| -1.1153 | 0.0114 | 0.0010 | -0.2399 | -0.0718 |
| -1.0646 | 0.0114 | 0.0010 | -0.2441 | -0.0719 |
| -1.0140 | 0.0113 | 0.0010 | -0.2477 | -0.0720 |
| -0.9633 | 0.0114 | 0.0010 | -0.2508 | -0.0721 |
| -0.9126 | 0.0114 | 0.0010 | -0.2535 | -0.0723 |
| -0.8620 | 0.0114 | 0.0011 | -0.2556 | -0.0723 |
| -0.8113 | 0.0114 | 0.0011 | -0.2573 | -0.0724 |
| -0.7606 | 0.0114 | 0.0011 | -0.2586 | -0.0725 |
| -0.7100 | 0.0115 | 0.0011 | -0.2594 | -0.0726 |
| -0.6593 | 0.0115 | 0.0011 | -0.2597 | -0.0727 |
| -0.6205 | 0.0116 | 0.0011 | -0.2597 | -0.0727 |
| -0.5889 | 0.0116 | 0.0011 | -0.2594 | -0.0728 |
| -0.5574 | 0.0117 | 0.0011 | -0.2588 | -0.0728 |
| -0.5258 | 0.0117 | 0.0011 | -0.2580 | -0.0729 |
| -0.4942 | 0.0118 | 0.0011 | -0.2569 | -0.0729 |
| -0.4627 | 0.0118 | 0.0011 | -0.2556 | -0.0730 |
| -0.4311 | 0.0118 | 0.0011 | -0.2540 | -0.0730 |
| -0.3996 | 0.0119 | 0.0011 | -0.2523 | -0.0730 |
| -0.3680 | 0.0119 | 0.0011 | -0.2503 | -0.0730 |
| -0.3364 | 0.0120 | 0.0011 | -0.2480 | -0.0731 |
| -0.3049 | 0.0120 | 0.0011 | -0.2456 | -0.0731 |
| -0.2733 | 0.0120 | 0.0011 | -0.2429 | -0.0731 |
| -0.4855 | 0.0121 | 0.0011 | -0.2411 | -0.0731 |
| -0.8759 | 0.0121 | 0.0011 | -0.2418 | -0.0732 |
| -1.2662 | 0.0122 | 0.0011 | -0.2457 | -0.0733 |
| -1.6566 | 0.0122 | 0.0011 | -0.2528 | -0.0735 |
| -2.0469 | 0.0122 | 0.0011 | -0.2630 | -0.0737 |
| -2.4372 | 0.0123 | 0.0011 | -0.2763 | -0.0740 |
| -2.8276 | 0.0123 | 0.0012 | -0.2925 | -0.0743 |
| -3.2179 | 0.0123 | 0.0012 | -0.3117 | -0.0747 |
| -3.6083 | 0.0124 | 0.0012 | -0.3337 | -0.0752 |
| -3.9986 | 0.0124 | 0.0012 | -0.3585 | -0.0757 |
| -4.3889 | 0.0124 | 0.0012 | -0.3860 | -0.0762 |
| -4.7793 | 0.0125 | 0.0012 | -0.4162 | -0.0768 |
| -4.8026 | 0.0125 | 0.0012 | -0.4476 | -0.0775 |

| | | | | |
|---|---|---|---|---|
| -4.5094 | 0.0125 | 0.0012 | -0.4771 | -0.0781 |
| -4.2162 | 0.0125 | 0.0012 | -0.5036 | -0.0787 |
| -3.9230 | 0.0126 | 0.0012 | -0.5271 | -0.0792 |
| -3.6299 | 0.0126 | 0.0012 | -0.5477 | -0.0797 |
| -3.3367 | 0.0126 | 0.0012 | -0.5654 | -0.0802 |
| -3.0435 | 0.0127 | 0.0012 | -0.5804 | -0.0806 |
| -2.7504 | 0.0127 | 0.0012 | -0.5925 | -0.0810 |
| -2.4572 | 0.0127 | 0.0012 | -0.6020 | -0.0813 |
| -2.1640 | 0.0127 | 0.0012 | -0.6088 | -0.0816 |
| -1.8708 | 0.0128 | 0.0012 | -0.6131 | -0.0818 |
| -1.5777 | 0.0128 | 0.0012 | -0.6148 | -0.0820 |
| -1.3904 | 0.0128 | 0.0012 | -0.6145 | -0.0822 |
| -1.3107 | 0.0128 | 0.0012 | -0.6131 | -0.0824 |
| -1.2310 | 0.0128 | 0.0012 | -0.6110 | -0.0825 |
| -1.1512 | 0.0128 | 0.0012 | -0.6083 | -0.0826 |
| -1.0715 | 0.0128 | 0.0012 | -0.6051 | -0.0828 |
| -0.9918 | 0.0128 | 0.0013 | -0.6012 | -0.0829 |
| -0.9121 | 0.0128 | 0.0013 | -0.5967 | -0.0830 |
| -0.8323 | 0.0128 | 0.0013 | -0.5917 | -0.0831 |
| -0.7526 | 0.0127 | 0.0013 | -0.5861 | -0.0831 |
| -0.6729 | 0.0127 | 0.0013 | -0.5799 | -0.0832 |
| -0.5931 | 0.0126 | 0.0013 | -0.5732 | -0.0833 |
| -0.5134 | 0.0126 | 0.0013 | -0.5660 | -0.0833 |
| -0.4575 | 0.0125 | 0.0013 | -0.5584 | -0.0833 |
| -0.4301 | 0.0125 | 0.0013 | -0.5506 | -0.0834 |
| -0.4027 | 0.0124 | 0.0013 | -0.5427 | -0.0834 |
| -0.3753 | 0.0123 | 0.0013 | -0.5348 | -0.0834 |
| -0.3479 | 0.0123 | 0.0013 | -0.5267 | -0.0834 |
| -0.3205 | 0.0122 | 0.0013 | -0.5187 | -0.0835 |
| -0.2931 | 0.0121 | 0.0013 | -0.5105 | -0.0835 |
| -0.2657 | 0.0120 | 0.0013 | -0.5023 | -0.0835 |
| -0.2383 | 0.0119 | 0.0013 | -0.4941 | -0.0835 |
| -0.2109 | 0.0118 | 0.0013 | -0.4858 | -0.0835 |
| -0.1834 | 0.0117 | 0.0013 | -0.4774 | -0.0835 |
| -0.1560 | 0.0116 | 0.0013 | -0.4690 | -0.0835 |
| -0.1366 | 0.0115 | 0.0013 | -0.4605 | -0.0834 |
| -0.1282 | 0.0113 | 0.0013 | -0.4521 | -0.0834 |
| -0.1199 | 0.0112 | 0.0013 | -0.4438 | -0.0834 |
| -0.1116 | 0.0111 | 0.0013 | -0.4356 | -0.0834 |
| -0.1033 | 0.0110 | 0.0013 | -0.4275 | -0.0834 |
| -0.0950 | 0.0109 | 0.0013 | -0.4196 | -0.0834 |
| -0.0867 | 0.0108 | 0.0013 | -0.4117 | -0.0833 |
| -0.0784 | 0.0107 | 0.0013 | -0.4039 | -0.0833 |

| | | | | |
|---|---|---|---|---|
| -0.0701 | 0.0106 | 0.0013 | -0.3962 | -0.0833 |
| -0.0618 | 0.0105 | 0.0013 | -0.3885 | -0.0833 |
| -0.0535 | 0.0104 | 0.0013 | -0.3810 | -0.0832 |
| -0.0452 | 0.0103 | 0.0013 | -0.3736 | -0.0832 |
| -0.0394 | 0.0102 | 0.0013 | -0.3662 | -0.0832 |
| -0.0377 | 0.0101 | 0.0013 | -0.3590 | -0.0832 |
| -0.0361 | 0.0100 | 0.0013 | -0.3519 | -0.0831 |
| -0.0344 | 0.0100 | 0.0013 | -0.3449 | -0.0831 |
| -0.0327 | 0.0099 | 0.0013 | -0.3381 | -0.0831 |
| -0.0311 | 0.0099 | 0.0013 | -0.3314 | -0.0830 |
| -0.0294 | 0.0098 | 0.0013 | -0.3248 | -0.0830 |
| -0.0278 | 0.0098 | 0.0013 | -0.3184 | -0.0830 |
| -0.0261 | 0.0098 | 0.0013 | -0.3120 | -0.0830 |
| -0.0244 | 0.0097 | 0.0013 | -0.3058 | -0.0829 |
| -0.0228 | 0.0097 | 0.0013 | -0.2997 | -0.0829 |
| -0.0211 | 0.0097 | 0.0013 | -0.2937 | -0.0829 |
| -0.0194 | 0.0097 | 0.0013 | -0.2878 | -0.0828 |
| -0.0178 | 0.0097 | 0.0013 | -0.2820 | -0.0828 |
| -0.0161 | 0.0097 | 0.0013 | -0.2763 | -0.0828 |
| -0.0145 | 0.0097 | 0.0014 | -0.2708 | -0.0827 |
| -0.0128 | 0.0097 | 0.0014 | -0.2653 | -0.0827 |
| -0.0111 | 0.0097 | 0.0014 | -0.2599 | -0.0827 |
| -0.0095 | 0.0097 | 0.0014 | -0.2547 | -0.0827 |
| -0.0078 | 0.0097 | 0.0014 | -0.2495 | -0.0826 |
| -0.0062 | 0.0097 | 0.0014 | -0.2444 | -0.0826 |
| -0.0045 | 0.0097 | 0.0014 | -0.2394 | -0.0826 |
| -0.0028 | 0.0097 | 0.0014 | -0.2345 | -0.0825 |
| -0.0012 | 0.0098 | 0.0014 | -0.2297 | -0.0825 |
| -0.0002 | 0.0098 | 0.0014 | -0.2250 | -0.0825 |
| -0.0011 | 0.0098 | 0.0014 | -0.2203 | -0.0824 |
| -0.0019 | 0.0098 | 0.0014 | -0.2158 | -0.0824 |
| -0.0027 | 0.0098 | 0.0014 | -0.2114 | -0.0824 |
| -0.0036 | 0.0098 | 0.0014 | -0.2070 | -0.0823 |
| -0.0044 | 0.0099 | 0.0014 | -0.2028 | -0.0823 |
| -0.0052 | 0.0099 | 0.0014 | -0.1987 | -0.0823 |
| -0.0061 | 0.0099 | 0.0014 | -0.1946 | -0.0822 |
| -0.0069 | 0.0100 | 0.0014 | -0.1906 | -0.0822 |
| -0.0077 | 0.0101 | 0.0014 | -0.1868 | -0.0822 |
| -0.0085 | 0.0101 | 0.0014 | -0.1830 | -0.0821 |
| -0.0094 | 0.0102 | 0.0014 | -0.1793 | -0.0821 |
| -0.0110 | 0.0103 | 0.0014 | -0.1757 | -0.0821 |
| -0.0152 | 0.0103 | 0.0014 | -0.1722 | -0.0820 |
| -0.0194 | 0.0104 | 0.0014 | -0.1688 | -0.0820 |

| | | | | |
|---|---|---|---|---|
| -0.0235 | 0.0104 | 0.0014 | -0.1655 | -0.0820 |
| -0.0277 | 0.0105 | 0.0014 | -0.1623 | -0.0820 |
| -0.0318 | 0.0105 | 0.0014 | -0.1592 | -0.0819 |
| -0.0360 | 0.0106 | 0.0014 | -0.1562 | -0.0819 |
| -0.0401 | 0.0106 | 0.0014 | -0.1533 | -0.0819 |
| -0.0443 | 0.0106 | 0.0015 | -0.1505 | -0.0818 |
| -0.0484 | 0.0106 | 0.0015 | -0.1477 | -0.0818 |
| -0.0526 | 0.0106 | 0.0015 | -0.1451 | -0.0818 |
| -0.0567 | 0.0106 | 0.0015 | -0.1426 | -0.0818 |
| -0.0595 | 0.0106 | 0.0015 | -0.1401 | -0.0817 |
| -0.0570 | 0.0106 | 0.0015 | -0.1377 | -0.0817 |
| -0.0545 | 0.0106 | 0.0015 | -0.1353 | -0.0817 |
| -0.0520 | 0.0106 | 0.0015 | -0.1330 | -0.0817 |
| -0.0495 | 0.0106 | 0.0015 | -0.1307 | -0.0816 |
| -0.0470 | 0.0106 | 0.0015 | -0.1284 | -0.0816 |
| -0.0445 | 0.0106 | 0.0015 | -0.1261 | -0.0816 |
| -0.0420 | 0.0107 | 0.0015 | -0.1239 | -0.0816 |
| -0.0395 | 0.0107 | 0.0015 | -0.1217 | -0.0815 |
| -0.0371 | 0.0107 | 0.0015 | -0.1195 | -0.0815 |
| -0.0346 | 0.0108 | 0.0015 | -0.1173 | -0.0815 |
| -0.0321 | 0.0108 | 0.0015 | -0.1152 | -0.0815 |
| -0.0300 | 0.0109 | 0.0015 | -0.1131 | -0.0814 |
| -0.0300 | 0.0110 | 0.0015 | -0.1110 | -0.0814 |
| -0.0300 | 0.0110 | 0.0015 | -0.1089 | -0.0814 |
| -0.0300 | 0.0111 | 0.0015 | -0.1069 | -0.0813 |
| -0.0300 | 0.0112 | 0.0015 | -0.1050 | -0.0813 |
| -0.0300 | 0.0113 | 0.0015 | -0.1031 | -0.0813 |
| -0.0300 | 0.0114 | 0.0015 | -0.1012 | -0.0813 |
| -0.0300 | 0.0115 | 0.0015 | -0.0994 | -0.0812 |
| -0.0300 | 0.0116 | 0.0015 | -0.0976 | -0.0812 |
| -0.0300 | 0.0117 | 0.0015 | -0.0958 | -0.0812 |
| -0.0300 | 0.0118 | 0.0016 | -0.0941 | -0.0811 |
| -0.0300 | 0.0119 | 0.0016 | -0.0924 | -0.0811 |
| -0.0306 | 0.0120 | 0.0016 | -0.0907 | -0.0811 |
| -0.0356 | 0.0122 | 0.0016 | -0.0891 | -0.0811 |
| -0.0406 | 0.0123 | 0.0016 | -0.0876 | -0.0810 |
| -0.0456 | 0.0124 | 0.0016 | -0.0862 | -0.0810 |
| -0.0506 | 0.0126 | 0.0016 | -0.0848 | -0.0810 |
| -0.0556 | 0.0127 | 0.0016 | -0.0835 | -0.0810 |
| -0.0605 | 0.0129 | 0.0016 | -0.0822 | -0.0809 |
| -0.0655 | 0.0130 | 0.0016 | -0.0811 | -0.0809 |
| -0.0705 | 0.0132 | 0.0016 | -0.0800 | -0.0809 |
| -0.0755 | 0.0133 | 0.0016 | -0.0789 | -0.0809 |

| | | | | |
|---|---|---|---|---|
| -0.0805 | 0.0135 | 0.0016 | -0.0780 | -0.0808 |
| -0.0855 | 0.0137 | 0.0016 | -0.0770 | -0.0808 |
| -0.0899 | 0.0138 | 0.0016 | -0.0762 | -0.0808 |
| -0.0891 | 0.0140 | 0.0016 | -0.0754 | -0.0808 |
| -0.0883 | 0.0142 | 0.0017 | -0.0745 | -0.0808 |
| -0.0874 | 0.0143 | 0.0017 | -0.0737 | -0.0807 |
| -0.0866 | 0.0145 | 0.0017 | -0.0729 | -0.0807 |
| -0.0858 | 0.0146 | 0.0017 | -0.0722 | -0.0807 |
| -0.0849 | 0.0148 | 0.0017 | -0.0714 | -0.0807 |
| -0.0841 | 0.0149 | 0.0017 | -0.0706 | -0.0807 |
| -0.0833 | 0.0151 | 0.0017 | -0.0698 | -0.0806 |
| -0.0825 | 0.0152 | 0.0017 | -0.0691 | -0.0806 |
| -0.0816 | 0.0154 | 0.0017 | -0.0684 | -0.0806 |
| -0.0808 | 0.0155 | 0.0017 | -0.0676 | -0.0806 |
| -0.0798 | 0.0156 | 0.0017 | -0.0669 | -0.0806 |
| -0.0748 | 0.0158 | 0.0017 | -0.0662 | -0.0805 |
| -0.0698 | 0.0159 | 0.0017 | -0.0654 | -0.0805 |
| -0.0648 | 0.0160 | 0.0017 | -0.0646 | -0.0805 |
| -0.0598 | 0.0162 | 0.0018 | -0.0638 | -0.0805 |
| -0.0548 | 0.0163 | 0.0018 | -0.0630 | -0.0804 |
| -0.0499 | 0.0165 | 0.0018 | -0.0621 | -0.0804 |
| -0.0449 | 0.0167 | 0.0018 | -0.0612 | -0.0804 |
| -0.0399 | 0.0168 | 0.0018 | -0.0603 | -0.0804 |
| -0.0349 | 0.0170 | 0.0018 | -0.0594 | -0.0803 |
| -0.0299 | 0.0172 | 0.0018 | -0.0584 | -0.0803 |
| -0.0249 | 0.0174 | 0.0018 | -0.0574 | -0.0803 |
| -0.0200 | 0.0175 | 0.0018 | -0.0564 | -0.0803 |
| -0.0150 | 0.0177 | 0.0018 | -0.0554 | -0.0802 |
| -0.0100 | 0.0179 | 0.0018 | -0.0544 | -0.0802 |
| -0.0050 | 0.0181 | 0.0018 | -0.0533 | -0.0802 |
| 0.0000 | 0.0183 | 0.0018 | -0.0523 | -0.0801 |
| 0.0050 | 0.0184 | 0.0019 | -0.0512 | -0.0801 |
| 0.0099 | 0.0186 | 0.0019 | -0.0500 | -0.0801 |
| 0.0149 | 0.0188 | 0.0019 | -0.0489 | -0.0800 |
| 0.0199 | 0.0189 | 0.0019 | -0.0477 | -0.0800 |
| 0.0249 | 0.0191 | 0.0019 | -0.0466 | -0.0800 |
| 0.0299 | 0.0192 | 0.0019 | -0.0454 | -0.0799 |
| 0.0349 | 0.0194 | 0.0019 | -0.0442 | -0.0799 |
| 0.0398 | 0.0195 | 0.0019 | -0.0430 | -0.0799 |
| 0.0304 | 0.0197 | 0.0019 | -0.0418 | -0.0798 |
| 0.0204 | 0.0198 | 0.0019 | -0.0407 | -0.0798 |
| 0.0104 | 0.0199 | 0.0019 | -0.0397 | -0.0798 |
| 0.0005 | 0.0201 | 0.0020 | -0.0389 | -0.0797 |

| | | | | |
|---|---|---|---|---|
| -0.0095 | 0.0202 | 0.0020 | -0.0381 | -0.0797 |
| -0.0195 | 0.0203 | 0.0020 | -0.0374 | -0.0797 |
| -0.0294 | 0.0205 | 0.0020 | -0.0369 | -0.0796 |
| -0.0832 | 0.0206 | 0.0020 | -0.0366 | -0.0796 |
| -0.0799 | 0.0207 | 0.0020 | -0.0365 | -0.0796 |
| -0.0766 | 0.0208 | 0.0020 | -0.0364 | -0.0796 |
| -0.0757 | 0.0209 | 0.0020 | -0.0363 | -0.0795 |
| -0.0724 | 0.0211 | 0.0020 | -0.0362 | -0.0795 |
| -0.0700 | 0.0212 | 0.0020 | -0.0360 | -0.0795 |
| -0.0650 | 0.0213 | 0.0020 | -0.0358 | -0.0795 |
| -0.0650 | 0.0214 | 0.0020 | -0.0356 | -0.0795 |
| -0.0625 | 0.0215 | 0.0021 | -0.0354 | -0.0794 |
| -0.0600 | 0.0216 | 0.0021 | -0.0352 | -0.0794 |
| -0.0575 | 0.0217 | 0.0021 | -0.0350 | -0.0794 |
| -0.0550 | 0.0218 | 0.0021 | -0.0347 | -0.0794 |
| -0.0550 | 0.0219 | 0.0021 | -0.0345 | -0.0793 |
| -0.0525 | 0.0220 | 0.0021 | -0.0342 | -0.0793 |
| -0.0500 | 0.0221 | 0.0021 | -0.0339 | -0.0793 |
| -0.0475 | 0.0222 | 0.0021 | -0.0336 | -0.0793 |
| -0.0450 | 0.0223 | 0.0021 | -0.0333 | -0.0792 |
| -0.0450 | 0.0223 | 0.0021 | -0.0330 | -0.0792 |
| -0.0425 | 0.0224 | 0.0021 | -0.0327 | -0.0792 |
| -0.0400 | 0.0225 | 0.0021 | -0.0324 | -0.0792 |
| -0.0375 | 0.0226 | 0.0022 | -0.0320 | -0.0791 |
| -0.0350 | 0.0227 | 0.0022 | -0.0317 | -0.0791 |
| -0.0325 | 0.0229 | 0.0022 | -0.0313 | -0.0791 |
| -0.0300 | 0.0230 | 0.0022 | -0.0309 | -0.0791 |
| -0.0275 | 0.0231 | 0.0022 | -0.0305 | -0.0790 |
| -0.0250 | 0.0232 | 0.0022 | -0.0301 | -0.0790 |
| -0.0250 | 0.0234 | 0.0022 | -0.0297 | -0.0790 |
| -0.0225 | 0.0235 | 0.0022 | -0.0293 | -0.0789 |
| -0.0200 | 0.0236 | 0.0022 | -0.0288 | -0.0789 |
| -0.0182 | 0.0238 | 0.0022 | -0.0284 | -0.0789 |
| -0.0165 | 0.0239 | 0.0022 | -0.0280 | -0.0789 |
| -0.0149 | 0.0241 | 0.0023 | -0.0275 | -0.0788 |
| -0.0132 | 0.0242 | 0.0023 | -0.0271 | -0.0788 |
| -0.0115 | 0.0243 | 0.0023 | -0.0266 | -0.0788 |
| -0.0099 | 0.0244 | 0.0023 | -0.0262 | -0.0787 |
| -0.0107 | 0.0246 | 0.0023 | -0.0257 | -0.0787 |
| -0.0090 | 0.0247 | 0.0023 | -0.0253 | -0.0787 |
| -0.0073 | 0.0248 | 0.0023 | -0.0248 | -0.0787 |
| -0.0082 | 0.0249 | 0.0023 | -0.0244 | -0.0786 |
| -0.0065 | 0.0250 | 0.0023 | -0.0239 | -0.0786 |

| | | | | |
|---|---|---|---|---|
| -0.0073 | 0.0252 | 0.0023 | -0.0235 | -0.0786 |
| -0.0063 | 0.0253 | 0.0024 | -0.0230 | -0.0785 |
| -0.0080 | 0.0254 | 0.0024 | -0.0226 | -0.0785 |
| -0.0072 | 0.0255 | 0.0024 | -0.0222 | -0.0785 |
| -0.0088 | 0.0255 | 0.0024 | -0.0218 | -0.0784 |
| -0.0105 | 0.0256 | 0.0024 | -0.0215 | -0.0784 |
| -0.0096 | 0.0257 | 0.0024 | -0.0211 | -0.0784 |
| -0.0113 | 0.0257 | 0.0024 | -0.0208 | -0.0784 |
| -0.0130 | 0.0258 | 0.0024 | -0.0204 | -0.0783 |
| -0.0146 | 0.0258 | 0.0024 | -0.0201 | -0.0783 |
| -0.0138 | 0.0258 | 0.0024 | -0.0198 | -0.0783 |
| -0.0154 | 0.0259 | 0.0024 | -0.0195 | -0.0782 |
| -0.0171 | 0.0259 | 0.0024 | -0.0193 | -0.0782 |
| -0.0188 | 0.0259 | 0.0025 | -0.0190 | -0.0782 |
| -0.0204 | 0.0259 | 0.0025 | -0.0188 | -0.0781 |
| -0.0221 | 0.0259 | 0.0025 | -0.0186 | -0.0781 |
| -0.0213 | 0.0259 | 0.0025 | -0.0184 | -0.0781 |
| -0.0229 | 0.0259 | 0.0025 | -0.0182 | -0.0781 |
| -0.0246 | 0.0260 | 0.0025 | -0.0180 | -0.0780 |
| -0.0262 | 0.0260 | 0.0025 | -0.0179 | -0.0780 |
| -0.0279 | 0.0260 | 0.0025 | -0.0177 | -0.0780 |
| -0.0296 | 0.0260 | 0.0025 | -0.0176 | -0.0780 |
| -0.0312 | 0.0260 | 0.0025 | -0.0175 | -0.0779 |
| -0.0329 | 0.0260 | 0.0025 | -0.0174 | -0.0779 |
| -0.0345 | 0.0260 | 0.0025 | -0.0173 | -0.0779 |
| -0.0356 | 0.0260 | 0.0026 | -0.0172 | -0.0778 |
| -0.0364 | 0.0260 | 0.0026 | -0.0172 | -0.0778 |
| -0.0373 | 0.0260 | 0.0026 | -0.0171 | -0.0778 |
| -0.0381 | 0.0261 | 0.0026 | -0.0171 | -0.0778 |
| -0.1064 | 0.0261 | 0.0026 | -0.0173 | -0.0777 |
| -0.2223 | 0.0261 | 0.0026 | -0.0184 | -0.0777 |
| -0.3406 | 0.0261 | 0.0026 | -0.0203 | -0.0777 |
| -0.4564 | 0.0261 | 0.0026 | -0.0232 | -0.0778 |
| -0.5722 | 0.0261 | 0.0026 | -0.0270 | -0.0778 |
| -0.6881 | 0.0261 | 0.0026 | -0.0317 | -0.0779 |
| -0.8039 | 0.0261 | 0.0026 | -0.0373 | -0.0779 |
| -0.9197 | 0.0261 | 0.0026 | -0.0437 | -0.0780 |
| -1.0375 | 0.0261 | 0.0027 | -0.0509 | -0.0781 |
| -1.1225 | 0.0261 | 0.0027 | -0.0589 | -0.0783 |
| -1.1800 | 0.0261 | 0.0027 | -0.0673 | -0.0784 |
| -1.2375 | 0.0261 | 0.0027 | -0.0759 | -0.0785 |
| -1.2925 | 0.0261 | 0.0027 | -0.0849 | -0.0787 |
| -1.3500 | 0.0262 | 0.0027 | -0.0942 | -0.0788 |

| | | | | |
|---|---|---|---|---|
| -1.4075 | 0.0262 | 0.0027 | -0.1037 | -0.0790 |
| -1.4650 | 0.0262 | 0.0027 | -0.1135 | -0.0792 |
| -1.5225 | 0.0262 | 0.0027 | -0.1236 | -0.0793 |
| -1.5775 | 0.0262 | 0.0027 | -0.1340 | -0.0795 |
| -1.6350 | 0.0262 | 0.0027 | -0.1446 | -0.0797 |
| -1.6925 | 0.0262 | 0.0027 | -0.1555 | -0.0799 |
| -1.7489 | 0.0262 | 0.0027 | -0.1666 | -0.0801 |
| -1.7248 | 0.0262 | 0.0028 | -0.1777 | -0.0803 |
| -1.6256 | 0.0262 | 0.0028 | -0.1879 | -0.0805 |
| -1.5240 | 0.0263 | 0.0028 | -0.1972 | -0.0807 |
| -1.4248 | 0.0263 | 0.0028 | -0.2054 | -0.0809 |
| -1.3231 | 0.0263 | 0.0028 | -0.2126 | -0.0811 |
| -1.2240 | 0.0264 | 0.0028 | -0.2188 | -0.0812 |
| -1.1273 | 0.0264 | 0.0028 | -0.2241 | -0.0813 |
| -1.0381 | 0.0265 | 0.0028 | -0.2285 | -0.0815 |
| -0.9540 | 0.0266 | 0.0028 | -0.2321 | -0.0816 |
| -0.8798 | 0.0267 | 0.0028 | -0.2350 | -0.0817 |
| -0.8082 | 0.0267 | 0.0028 | -0.2371 | -0.0817 |
| -0.7445 | 0.0268 | 0.0029 | -0.2387 | -0.0818 |
| -0.6862 | 0.0269 | 0.0029 | -0.2398 | -0.0819 |
| -0.6328 | 0.0270 | 0.0029 | -0.2403 | -0.0819 |
| -0.5820 | 0.0270 | 0.0029 | -0.2404 | -0.0820 |
| -0.5362 | 0.0271 | 0.0029 | -0.2401 | -0.0820 |
| -0.4953 | 0.0271 | 0.0029 | -0.2395 | -0.0821 |
| -0.4545 | 0.0272 | 0.0029 | -0.2385 | -0.0821 |
| -0.4187 | 0.0272 | 0.0029 | -0.2372 | -0.0821 |
| -0.3879 | 0.0272 | 0.0029 | -0.2357 | -0.0822 |
| -0.3595 | 0.0272 | 0.0029 | -0.2339 | -0.0822 |
| -0.3362 | 0.0272 | 0.0029 | -0.2320 | -0.0822 |
| -0.3104 | 0.0272 | 0.0030 | -0.2299 | -0.0822 |
| -0.2831 | 0.0272 | 0.0030 | -0.2276 | -0.0822 |
| -0.2623 | 0.0272 | 0.0030 | -0.2252 | -0.0822 |
| -0.2440 | 0.0272 | 0.0030 | -0.2227 | -0.0822 |
| -0.2257 | 0.0272 | 0.0030 | -0.2200 | -0.0822 |
| -0.2099 | 0.0271 | 0.0030 | -0.2173 | -0.0822 |
| -0.1915 | 0.0271 | 0.0030 | -0.2145 | -0.0822 |
| -0.1732 | 0.0270 | 0.0030 | -0.2116 | -0.0822 |
| -0.1574 | 0.0270 | 0.0030 | -0.2086 | -0.0822 |
| -0.1416 | 0.0269 | 0.0030 | -0.2056 | -0.0822 |
| -0.1257 | 0.0269 | 0.0030 | -0.2024 | -0.0822 |
| -0.1099 | 0.0268 | 0.0030 | -0.1992 | -0.0822 |
| -0.0966 | 0.0267 | 0.0030 | -0.1960 | -0.0822 |
| -0.0846 | 0.0267 | 0.0031 | -0.1927 | -0.0821 |

| | | | | |
|---|---|---|---|---|
| -0.0737 | 0.0266 | 0.0031 | -0.1894 | -0.0821 |
| -0.0654 | 0.0265 | 0.0031 | -0.1861 | -0.0821 |
| -0.0571 | 0.0264 | 0.0031 | -0.1827 | -0.0821 |
| -0.0487 | 0.0263 | 0.0031 | -0.1794 | -0.0820 |
| -0.0429 | 0.0263 | 0.0031 | -0.1761 | -0.0820 |
| -0.0346 | 0.0262 | 0.0031 | -0.1728 | -0.0820 |
| -0.0288 | 0.0261 | 0.0031 | -0.1695 | -0.0820 |
| -0.0229 | 0.0261 | 0.0031 | -0.1662 | -0.0819 |
| -0.0171 | 0.0260 | 0.0031 | -0.1630 | -0.0819 |
| -0.0113 | 0.0259 | 0.0031 | -0.1597 | -0.0819 |
| -0.0079 | 0.0259 | 0.0031 | -0.1565 | -0.0818 |
| -0.0037 | 0.0258 | 0.0031 | -0.1533 | -0.0818 |
| -0.0037 | 0.0258 | 0.0031 | -0.1502 | -0.0818 |
| -0.0337 | 0.0257 | 0.0031 | -0.1472 | -0.0817 |
| -0.0687 | 0.0256 | 0.0032 | -0.1446 | -0.0817 |
| -0.1037 | 0.0256 | 0.0032 | -0.1424 | -0.0817 |
| -0.1386 | 0.0255 | 0.0032 | -0.1404 | -0.0817 |
| -0.1736 | 0.0255 | 0.0032 | -0.1389 | -0.0817 |
| -0.2086 | 0.0254 | 0.0032 | -0.1376 | -0.0817 |
| -0.2436 | 0.0254 | 0.0032 | -0.1366 | -0.0817 |
| -0.2786 | 0.0253 | 0.0032 | -0.1360 | -0.0817 |
| -0.3161 | 0.0253 | 0.0032 | -0.1357 | -0.0817 |
| -0.3511 | 0.0252 | 0.0032 | -0.1356 | -0.0817 |
| -0.3850 | 0.0252 | 0.0032 | -0.1359 | -0.0817 |
| -0.3950 | 0.0251 | 0.0032 | -0.1364 | -0.0817 |
| -0.3800 | 0.0251 | 0.0032 | -0.1368 | -0.0818 |
| -0.3675 | 0.0250 | 0.0032 | -0.1371 | -0.0818 |
| -0.3525 | 0.0250 | 0.0032 | -0.1372 | -0.0818 |
| -0.3400 | 0.0249 | 0.0032 | -0.1373 | -0.0818 |
| -0.3275 | 0.0249 | 0.0033 | -0.1372 | -0.0818 |
| -0.3125 | 0.0249 | 0.0033 | -0.1371 | -0.0818 |
| -0.3000 | 0.0248 | 0.0033 | -0.1368 | -0.0818 |
| -0.2850 | 0.0248 | 0.0033 | -0.1364 | -0.0819 |
| -0.2725 | 0.0247 | 0.0033 | -0.1359 | -0.0819 |
| -0.2575 | 0.0247 | 0.0033 | -0.1353 | -0.0819 |
| -0.2460 | 0.0247 | 0.0033 | -0.1346 | -0.0819 |
| -0.2360 | 0.0246 | 0.0033 | -0.1339 | -0.0819 |
| -0.2260 | 0.0246 | 0.0033 | -0.1330 | -0.0819 |
| -0.2160 | 0.0246 | 0.0033 | -0.1321 | -0.0819 |
| -0.2060 | 0.0246 | 0.0033 | -0.1312 | -0.0819 |
| -0.1984 | 0.0246 | 0.0033 | -0.1301 | -0.0819 |
| -0.1884 | 0.0246 | 0.0033 | -0.1291 | -0.0818 |
| -0.1784 | 0.0246 | 0.0033 | -0.1279 | -0.0818 |

| | | | | |
|---|---|---|---|---|
| -0.1684 | 0.0246 | 0.0033 | -0.1267 | -0.0818 |
| -0.1584 | 0.0246 | 0.0034 | -0.1255 | -0.0818 |
| -0.1509 | 0.0247 | 0.0034 | -0.1242 | -0.0818 |
| -0.1434 | 0.0247 | 0.0034 | -0.1229 | -0.0818 |
| -0.1350 | 0.0248 | 0.0034 | -0.1215 | -0.0818 |
| -0.1250 | 0.0248 | 0.0034 | -0.1201 | -0.0818 |
| -0.1175 | 0.0248 | 0.0034 | -0.1186 | -0.0818 |
| -0.1125 | 0.0249 | 0.0034 | -0.1171 | -0.0817 |
| -0.1075 | 0.0249 | 0.0034 | -0.1156 | -0.0817 |
| -0.1025 | 0.0250 | 0.0034 | -0.1141 | -0.0817 |
| -0.0975 | 0.0250 | 0.0034 | -0.1126 | -0.0817 |
| -0.0925 | 0.0250 | 0.0034 | -0.1111 | -0.0817 |
| -0.0875 | 0.0251 | 0.0034 | -0.1095 | -0.0816 |
| -0.0825 | 0.0251 | 0.0034 | -0.1080 | -0.0816 |
| -0.0775 | 0.0252 | 0.0035 | -0.1064 | -0.0816 |
| -0.0750 | 0.0252 | 0.0035 | -0.1048 | -0.0816 |
| -0.0700 | 0.0252 | 0.0035 | -0.1033 | -0.0816 |
| -0.0675 | 0.0253 | 0.0035 | -0.1017 | -0.0815 |
| -0.0625 | 0.0253 | 0.0035 | -0.1002 | -0.0815 |
| -0.0600 | 0.0253 | 0.0035 | -0.0986 | -0.0815 |
| -0.0575 | 0.0254 | 0.0035 | -0.0971 | -0.0815 |
| -0.0550 | 0.0254 | 0.0035 | -0.0955 | -0.0814 |
| -0.0525 | 0.0254 | 0.0035 | -0.0940 | -0.0814 |
| -0.0500 | 0.0255 | 0.0035 | -0.0925 | -0.0814 |
| -0.0475 | 0.0255 | 0.0035 | -0.0910 | -0.0814 |
| -0.0450 | 0.0255 | 0.0035 | -0.0895 | -0.0813 |
| -0.0450 | 0.0256 | 0.0036 | -0.0880 | -0.0813 |
| -0.0425 | 0.0256 | 0.0036 | -0.0866 | -0.0813 |
| -0.0405 | 0.0257 | 0.0036 | -0.0852 | -0.0813 |
| -0.0421 | 0.0257 | 0.0036 | -0.0837 | -0.0812 |
| -0.0413 | 0.0257 | 0.0036 | -0.0824 | -0.0812 |
| -0.0429 | 0.0258 | 0.0036 | -0.0810 | -0.0812 |
| -0.0421 | 0.0259 | 0.0036 | -0.0797 | -0.0812 |
| -0.0438 | 0.0259 | 0.0036 | -0.0784 | -0.0811 |
| -0.0429 | 0.0260 | 0.0036 | -0.0772 | -0.0811 |
| -0.0446 | 0.0261 | 0.0036 | -0.0759 | -0.0811 |
| -0.0462 | 0.0261 | 0.0036 | -0.0747 | -0.0811 |
| -0.0454 | 0.0262 | 0.0036 | -0.0736 | -0.0810 |
| -0.0471 | 0.0263 | 0.0037 | -0.0725 | -0.0810 |
| -0.0487 | 0.0264 | 0.0037 | -0.0714 | -0.0810 |
| -0.0500 | 0.0265 | 0.0037 | -0.0703 | -0.0809 |
| -0.0475 | 0.0266 | 0.0037 | -0.0693 | -0.0809 |
| -0.0475 | 0.0267 | 0.0037 | -0.0682 | -0.0809 |

| | | | | |
|---|---|---|---|---|
| -0.0475 | 0.0268 | 0.0037 | -0.0672 | -0.0809 |
| -0.0475 | 0.0269 | 0.0037 | -0.0662 | -0.0808 |
| -0.0475 | 0.0270 | 0.0037 | -0.0653 | -0.0808 |
| -0.0475 | 0.0271 | 0.0037 | -0.0643 | -0.0808 |
| -0.0450 | 0.0272 | 0.0037 | -0.0634 | -0.0808 |
| -0.0450 | 0.0273 | 0.0037 | -0.0624 | -0.0807 |
| -0.0450 | 0.0273 | 0.0038 | -0.0615 | -0.0807 |
| -0.0450 | 0.0274 | 0.0038 | -0.0606 | -0.0807 |
| -0.0450 | 0.0275 | 0.0038 | -0.0598 | -0.0807 |
| -0.0445 | 0.0276 | 0.0038 | -0.0589 | -0.0806 |
| -0.0420 | 0.0277 | 0.0038 | -0.0580 | -0.0806 |
| -0.0395 | 0.0278 | 0.0038 | -0.0572 | -0.0806 |
| -0.0370 | 0.0279 | 0.0038 | -0.0563 | -0.0806 |
| -0.0346 | 0.0280 | 0.0038 | -0.0555 | -0.0805 |
| -0.0321 | 0.0281 | 0.0038 | -0.0546 | -0.0805 |
| -0.0321 | 0.0282 | 0.0038 | -0.0537 | -0.0805 |
| -0.0296 | 0.0283 | 0.0039 | -0.0529 | -0.0805 |
| -0.0296 | 0.0284 | 0.0039 | -0.0520 | -0.0804 |
| -0.0296 | 0.0285 | 0.0039 | -0.0512 | -0.0804 |
| -0.0271 | 0.0286 | 0.0039 | -0.0504 | -0.0804 |
| -0.0271 | 0.0288 | 0.0039 | -0.0496 | -0.0803 |
| -0.0278 | 0.0289 | 0.0039 | -0.0488 | -0.0803 |
| -0.0294 | 0.0290 | 0.0039 | -0.0480 | -0.0803 |
| -0.0311 | 0.0292 | 0.0039 | -0.0473 | -0.0803 |
| -0.0327 | 0.0293 | 0.0039 | -0.0466 | -0.0802 |
| -0.0344 | 0.0295 | 0.0040 | -0.0459 | -0.0802 |
| -0.0361 | 0.0296 | 0.0040 | -0.0452 | -0.0802 |
| -0.0377 | 0.0298 | 0.0040 | -0.0446 | -0.0801 |
| -0.0394 | 0.0300 | 0.0040 | -0.0440 | -0.0801 |
| -0.0385 | 0.0301 | 0.0040 | -0.0434 | -0.0801 |
| -0.0402 | 0.0303 | 0.0040 | -0.0429 | -0.0801 |
| -0.0419 | 0.0305 | 0.0040 | -0.0423 | -0.0800 |
| -0.0435 | 0.0306 | 0.0040 | -0.0418 | -0.0800 |
| -0.0445 | 0.0308 | 0.0040 | -0.0413 | -0.0800 |
| -0.0404 | 0.0310 | 0.0041 | -0.0408 | -0.0800 |
| -0.0362 | 0.0312 | 0.0041 | -0.0403 | -0.0799 |
| -0.0321 | 0.0314 | 0.0041 | -0.0397 | -0.0799 |
| -0.0279 | 0.0315 | 0.0041 | -0.0392 | -0.0799 |
| -0.0238 | 0.0317 | 0.0041 | -0.0386 | -0.0799 |
| -0.0196 | 0.0318 | 0.0041 | -0.0380 | -0.0798 |
| -0.0155 | 0.0320 | 0.0041 | -0.0373 | -0.0798 |
| -0.0113 | 0.0322 | 0.0041 | -0.0367 | -0.0798 |
| -0.0047 | 0.0323 | 0.0042 | -0.0360 | -0.0797 |

| | | | | |
|---|---|---|---|---|
| -0.0005 | 0.0325 | 0.0042 | -0.0353 | -0.0797 |
| 0.0036 | 0.0326 | 0.0042 | -0.0345 | -0.0797 |
| 0.0074 | 0.0327 | 0.0042 | -0.0338 | -0.0796 |
| 0.0066 | 0.0329 | 0.0042 | -0.0330 | -0.0796 |
| 0.0033 | 0.0330 | 0.0042 | -0.0323 | -0.0796 |
| 0.0025 | 0.0331 | 0.0042 | -0.0316 | -0.0795 |
| -0.0009 | 0.0333 | 0.0042 | -0.0309 | -0.0795 |
| -0.0017 | 0.0334 | 0.0042 | -0.0303 | -0.0795 |
| -0.0050 | 0.0335 | 0.0043 | -0.0297 | -0.0794 |
| -0.0059 | 0.0337 | 0.0043 | -0.0291 | -0.0794 |
| -0.0092 | 0.0338 | 0.0043 | -0.0286 | -0.0794 |
| -0.0100 | 0.0339 | 0.0043 | -0.0281 | -0.0794 |
| -0.0134 | 0.0340 | 0.0043 | -0.0276 | -0.0793 |
| -0.0142 | 0.0341 | 0.0043 | -0.0272 | -0.0793 |
| -0.0150 | 0.0342 | 0.0043 | -0.0267 | -0.0793 |
| -0.0200 | 0.0343 | 0.0043 | -0.0263 | -0.0792 |
| -0.0250 | 0.0345 | 0.0044 | -0.0260 | -0.0792 |
| -0.0300 | 0.0346 | 0.0044 | -0.0257 | -0.0792 |
| -0.0350 | 0.0348 | 0.0044 | -0.0254 | -0.0792 |
| -0.0400 | 0.0349 | 0.0044 | -0.0252 | -0.0791 |
| -0.0450 | 0.0351 | 0.0044 | -0.0250 | -0.0791 |
| -0.0500 | 0.0353 | 0.0044 | -0.0249 | -0.0791 |
| -0.0550 | 0.0355 | 0.0044 | -0.0248 | -0.0791 |
| -0.0600 | 0.0357 | 0.0045 | -0.0248 | -0.0790 |
| -0.0650 | 0.0359 | 0.0045 | -0.0248 | -0.0790 |
| -0.0700 | 0.0361 | 0.0045 | -0.0249 | -0.0790 |
| -0.0750 | 0.0364 | 0.0045 | -0.0249 | -0.0790 |
| -0.0758 | 0.0366 | 0.0045 | -0.0251 | -0.0789 |
| -0.0742 | 0.0368 | 0.0045 | -0.0252 | -0.0789 |
| -0.0725 | 0.0371 | 0.0045 | -0.0253 | -0.0789 |
| -0.0708 | 0.0373 | 0.0046 | -0.0253 | -0.0789 |
| -0.0666 | 0.0375 | 0.0046 | -0.0254 | -0.0789 |
| -0.0650 | 0.0377 | 0.0046 | -0.0254 | -0.0788 |
| -0.0633 | 0.0379 | 0.0046 | -0.0254 | -0.0788 |
| -0.0591 | 0.0382 | 0.0046 | -0.0254 | -0.0788 |
| -0.0575 | 0.0384 | 0.0046 | -0.0254 | -0.0788 |
| -0.0558 | 0.0386 | 0.0046 | -0.0253 | -0.0787 |
| -0.0541 | 0.0388 | 0.0047 | -0.0253 | -0.0787 |
| -0.0500 | 0.0389 | 0.0047 | -0.0252 | -0.0787 |
| -0.0491 | 0.0391 | 0.0047 | -0.0251 | -0.0787 |
| -0.0457 | 0.0393 | 0.0047 | -0.0249 | -0.0786 |
| -0.0449 | 0.0395 | 0.0047 | -0.0248 | -0.0786 |
| -0.0441 | 0.0397 | 0.0047 | -0.0247 | -0.0786 |

| | | | | |
|---|---|---|---|---|
| -0.0432 | 0.0399 | 0.0047 | -0.0245 | -0.0786 |
| -0.0424 | 0.0401 | 0.0048 | -0.0244 | -0.0785 |
| -0.0415 | 0.0403 | 0.0048 | -0.0242 | -0.0785 |
| -0.0407 | 0.0405 | 0.0048 | -0.0241 | -0.0785 |
| -0.0399 | 0.0408 | 0.0048 | -0.0239 | -0.0785 |
| -0.0390 | 0.0410 | 0.0048 | -0.0237 | -0.0784 |
| -0.0407 | 0.0412 | 0.0048 | -0.0236 | -0.0784 |
| -0.0398 | 0.0414 | 0.0049 | -0.0234 | -0.0784 |
| -0.0408 | 0.0416 | 0.0049 | -0.0233 | -0.0784 |
| -0.0391 | 0.0419 | 0.0049 | -0.0231 | -0.0783 |
| -0.0474 | 0.0421 | 0.0049 | -0.0230 | -0.0783 |
| -0.0657 | 0.0423 | 0.0049 | -0.0230 | -0.0783 |
| -0.0841 | 0.0425 | 0.0049 | -0.0232 | -0.0783 |
| -0.0999 | 0.0428 | 0.0050 | -0.0234 | -0.0783 |
| -0.1182 | 0.0430 | 0.0050 | -0.0239 | -0.0782 |
| -0.1366 | 0.0432 | 0.0050 | -0.0244 | -0.0782 |
| -0.1549 | 0.0435 | 0.0050 | -0.0252 | -0.0782 |
| -0.1732 | 0.0437 | 0.0050 | -0.0260 | -0.0782 |
| -0.1916 | 0.0440 | 0.0050 | -0.0270 | -0.0782 |
| -0.2099 | 0.0442 | 0.0051 | -0.0281 | -0.0782 |
| -0.2150 | 0.0445 | 0.0051 | -0.0293 | -0.0782 |
| -0.2100 | 0.0447 | 0.0051 | -0.0305 | -0.0782 |
| -0.2050 | 0.0449 | 0.0051 | -0.0316 | -0.0782 |
| -0.2025 | 0.0451 | 0.0051 | -0.0326 | -0.0782 |
| -0.1975 | 0.0453 | 0.0051 | -0.0336 | -0.0782 |
| -0.1925 | 0.0455 | 0.0052 | -0.0345 | -0.0782 |
| -0.1875 | 0.0457 | 0.0052 | -0.0354 | -0.0782 |
| -0.1825 | 0.0458 | 0.0052 | -0.0362 | -0.0782 |
| -0.1775 | 0.0460 | 0.0052 | -0.0370 | -0.0782 |
| -0.1725 | 0.0461 | 0.0052 | -0.0377 | -0.0782 |
| -0.1700 | 0.0463 | 0.0052 | -0.0383 | -0.0782 |
| -0.1650 | 0.0464 | 0.0053 | -0.0389 | -0.0781 |
| -0.1607 | 0.0465 | 0.0053 | -0.0395 | -0.0781 |
| -0.1565 | 0.0466 | 0.0053 | -0.0400 | -0.0781 |
| -0.1523 | 0.0468 | 0.0053 | -0.0404 | -0.0781 |
| -0.1482 | 0.0469 | 0.0053 | -0.0409 | -0.0781 |
| -0.1440 | 0.0470 | 0.0053 | -0.0412 | -0.0781 |
| -0.1398 | 0.0472 | 0.0054 | -0.0416 | -0.0781 |
| -0.1357 | 0.0473 | 0.0054 | -0.0419 | -0.0781 |
| -0.1340 | 0.0475 | 0.0054 | -0.0421 | -0.0781 |
| -0.1298 | 0.0476 | 0.0054 | -0.0423 | -0.0780 |
| -0.1257 | 0.0478 | 0.0054 | -0.0425 | -0.0780 |
| -0.1215 | 0.0480 | 0.0054 | -0.0427 | -0.0780 |

| | | | | |
|---|---|---|---|---|
| -0.1173 | 0.0481 | 0.0055 | -0.0428 | -0.0780 |
| -0.1125 | 0.0483 | 0.0055 | -0.0429 | -0.0780 |
| -0.1125 | 0.0485 | 0.0055 | -0.0429 | -0.0780 |
| -0.1100 | 0.0486 | 0.0055 | -0.0430 | -0.0780 |
| -0.1075 | 0.0488 | 0.0055 | -0.0430 | -0.0779 |
| -0.1050 | 0.0490 | 0.0055 | -0.0430 | -0.0779 |
| -0.1025 | 0.0491 | 0.0056 | -0.0430 | -0.0779 |
| -0.1000 | 0.0493 | 0.0056 | -0.0429 | -0.0779 |
| -0.1000 | 0.0494 | 0.0056 | -0.0429 | -0.0779 |
| -0.0975 | 0.0496 | 0.0056 | -0.0428 | -0.0779 |
| -0.0950 | 0.0497 | 0.0056 | -0.0427 | -0.0778 |
| -0.0925 | 0.0499 | 0.0056 | -0.0426 | -0.0778 |
| -0.0900 | 0.0500 | 0.0057 | -0.0425 | -0.0778 |
| -0.0900 | 0.0501 | 0.0057 | -0.0424 | -0.0778 |
| -0.0875 | 0.0503 | 0.0057 | -0.0422 | -0.0778 |
| -0.0850 | 0.0504 | 0.0057 | -0.0421 | -0.0778 |
| -0.0825 | 0.0505 | 0.0057 | -0.0419 | -0.0777 |
| -0.0800 | 0.0506 | 0.0058 | -0.0417 | -0.0777 |
| -0.0800 | 0.0508 | 0.0058 | -0.0415 | -0.0777 |
| -0.0775 | 0.0509 | 0.0058 | -0.0413 | -0.0777 |
| -0.0750 | 0.0510 | 0.0058 | -0.0411 | -0.0777 |
| -0.0750 | 0.0511 | 0.0058 | -0.0409 | -0.0776 |
| -0.0725 | 0.0512 | 0.0058 | -0.0407 | -0.0776 |
| -0.0700 | 0.0513 | 0.0059 | -0.0404 | -0.0776 |
| -0.0675 | 0.0514 | 0.0059 | -0.0402 | -0.0776 |
| -0.0657 | 0.0515 | 0.0059 | -0.0399 | -0.0775 |
| -0.0608 | 0.0516 | 0.0059 | -0.0396 | -0.0775 |
| -0.0583 | 0.0517 | 0.0059 | -0.0393 | -0.0775 |
| -0.0533 | 0.0518 | 0.0059 | -0.0389 | -0.0775 |
| -0.0508 | 0.0519 | 0.0060 | -0.0386 | -0.0775 |
| -0.0483 | 0.0520 | 0.0060 | -0.0382 | -0.0774 |
| -0.0433 | 0.0521 | 0.0060 | -0.0378 | -0.0774 |
| -0.0408 | 0.0522 | 0.0060 | -0.0373 | -0.0774 |
| -0.0383 | 0.0523 | 0.0060 | -0.0369 | -0.0774 |
| -0.0333 | 0.0524 | 0.0060 | -0.0364 | -0.0773 |
| -0.0308 | 0.0525 | 0.0061 | -0.0360 | -0.0773 |
| -0.0258 | 0.0526 | 0.0061 | -0.0355 | -0.0773 |
| -0.0256 | 0.0526 | 0.0061 | -0.0349 | -0.0773 |
| -0.0264 | 0.0527 | 0.0061 | -0.0344 | -0.0772 |
| -0.0272 | 0.0528 | 0.0061 | -0.0339 | -0.0772 |
| -0.0280 | 0.0529 | 0.0061 | -0.0335 | -0.0772 |
| -0.0289 | 0.0530 | 0.0062 | -0.0330 | -0.0771 |
| -0.0297 | 0.0531 | 0.0062 | -0.0326 | -0.0771 |

| | | | | |
|---|---|---|---|---|
| -0.0305 | 0.0532 | 0.0062 | -0.0322 | -0.0771 |
| -0.0314 | 0.0534 | 0.0062 | -0.0318 | -0.0771 |
| -0.0322 | 0.0535 | 0.0062 | -0.0314 | -0.0770 |
| -0.0330 | 0.0536 | 0.0063 | -0.0310 | -0.0770 |
| -0.0339 | 0.0537 | 0.0063 | -0.0306 | -0.0770 |
| -0.0347 | 0.0539 | 0.0063 | -0.0303 | -0.0770 |
| -0.0355 | 0.0540 | 0.0063 | -0.0300 | -0.0769 |
| -0.0363 | 0.0541 | 0.0063 | -0.0296 | -0.0769 |
| -0.0372 | 0.0543 | 0.0063 | -0.0293 | -0.0769 |
| -0.0355 | 0.0544 | 0.0064 | -0.0290 | -0.0769 |
| -0.0363 | 0.0545 | 0.0064 | -0.0287 | -0.0768 |
| -0.0372 | 0.0546 | 0.0064 | -0.0284 | -0.0768 |
| -0.7530 | 0.0546 | 0.0064 | -0.0311 | -0.0768 |
| -0.8463 | 0.0547 | 0.0064 | -0.0372 | -0.0769 |
| -0.7822 | 0.0548 | 0.0065 | -0.0432 | -0.0770 |
| -0.7230 | 0.0548 | 0.0065 | -0.0486 | -0.0771 |
| -0.6663 | 0.0549 | 0.0065 | -0.0533 | -0.0771 |
| -0.6172 | 0.0549 | 0.0065 | -0.0576 | -0.0772 |
| -0.5676 | 0.0550 | 0.0065 | -0.0613 | -0.0772 |
| -0.5159 | 0.0550 | 0.0065 | -0.0646 | -0.0773 |
| -1.0568 | 0.0551 | 0.0066 | -0.0698 | -0.0774 |
| -1.9676 | 0.0551 | 0.0066 | -0.0810 | -0.0776 |
| -2.6610 | 0.0552 | 0.0066 | -0.0986 | -0.0778 |
| -3.2993 | 0.0553 | 0.0066 | -0.1214 | -0.0782 |
| -3.7977 | 0.0554 | 0.0066 | -0.1484 | -0.0787 |
| -3.8060 | 0.0556 | 0.0066 | -0.1770 | -0.0792 |
| -4.0719 | 0.0557 | 0.0067 | -0.2062 | -0.0797 |
| -4.1002 | 0.0559 | 0.0067 | -0.2360 | -0.0803 |
| -3.9111 | 0.0560 | 0.0067 | -0.2645 | -0.0808 |
| -3.7944 | 0.0562 | 0.0067 | -0.2911 | -0.0813 |
| -3.7709 | 0.0564 | 0.0067 | -0.3166 | -0.0818 |
| -3.4626 | 0.0565 | 0.0068 | -0.3402 | -0.0823 |
| -3.3592 | 0.0567 | 0.0068 | -0.3616 | -0.0827 |
| -3.1234 | 0.0569 | 0.0068 | -0.3812 | -0.0831 |
| -2.8600 | 0.0571 | 0.0068 | -0.3982 | -0.0835 |
| -2.6792 | 0.0572 | 0.0068 | -0.4131 | -0.0839 |
| -2.5134 | 0.0574 | 0.0069 | -0.4262 | -0.0842 |
| -2.1725 | 0.0575 | 0.0069 | -0.4369 | -0.0845 |
| -2.0367 | 0.0577 | 0.0069 | -0.4454 | -0.0848 |
| -1.8133 | 0.0578 | 0.0069 | -0.4523 | -0.0850 |
| -1.6675 | 0.0580 | 0.0069 | -0.4575 | -0.0852 |
| -1.5367 | 0.0581 | 0.0070 | -0.4614 | -0.0854 |
| -1.4429 | 0.0583 | 0.0070 | -0.4643 | -0.0856 |

| | | | | |
|---|---|---|---|---|
| -1.3262 | 0.0584 | 0.0070 | -0.4662 | -0.0857 |
| -1.2271 | 0.0586 | 0.0070 | -0.4672 | -0.0859 |
| -1.1729 | 0.0587 | 0.0070 | -0.4676 | -0.0860 |
| -1.0862 | 0.0589 | 0.0071 | -0.4674 | -0.0861 |
| -1.0371 | 0.0591 | 0.0071 | -0.4666 | -0.0862 |
| -0.9679 | 0.0592 | 0.0071 | -0.4653 | -0.0863 |
| -0.8637 | 0.0594 | 0.0071 | -0.4633 | -0.0864 |
| -0.7896 | 0.0596 | 0.0071 | -0.4607 | -0.0865 |
| -0.7354 | 0.0597 | 0.0072 | -0.4575 | -0.0866 |
| -0.6612 | 0.0599 | 0.0072 | -0.4539 | -0.0867 |
| -0.6071 | 0.0601 | 0.0072 | -0.4498 | -0.0867 |
| -0.5733 | 0.0603 | 0.0072 | -0.4455 | -0.0868 |
| -0.5199 | 0.0605 | 0.0072 | -0.4409 | -0.0868 |
| -0.5066 | 0.0607 | 0.0073 | -0.4360 | -0.0868 |
| -1.7457 | 0.0609 | 0.0073 | -0.4364 | -0.0870 |
| -1.6099 | 0.0612 | 0.0073 | -0.4414 | -0.0872 |
| -1.4841 | 0.0615 | 0.0073 | -0.4452 | -0.0873 |
| -1.3682 | 0.0617 | 0.0074 | -0.4479 | -0.0875 |
| -1.2624 | 0.0620 | 0.0074 | -0.4496 | -0.0877 |
| -1.1666 | 0.0623 | 0.0074 | -0.4505 | -0.0878 |
| -1.0757 | 0.0627 | 0.0074 | -0.4505 | -0.0879 |
| -0.9949 | 0.0630 | 0.0075 | -0.4498 | -0.0880 |
| -0.9190 | 0.0634 | 0.0075 | -0.4485 | -0.0881 |
| -0.8503 | 0.0637 | 0.0075 | -0.4467 | -0.0882 |
| -0.8937 | 0.0641 | 0.0075 | -0.4447 | -0.0883 |
| -0.8245 | 0.0645 | 0.0076 | -0.4427 | -0.0884 |
| -0.7628 | 0.0648 | 0.0076 | -0.4402 | -0.0885 |
| -0.7062 | 0.0652 | 0.0076 | -0.4372 | -0.0885 |
| -0.6520 | 0.0656 | 0.0076 | -0.4339 | -0.0886 |
| -0.6053 | 0.0659 | 0.0077 | -0.4302 | -0.0886 |
| -0.5612 | 0.0663 | 0.0077 | -0.4262 | -0.0887 |
| -0.5195 | 0.0666 | 0.0077 | -0.4219 | -0.0887 |
| -0.4828 | 0.0670 | 0.0077 | -0.4173 | -0.0888 |
| -0.4462 | 0.0674 | 0.0078 | -0.4126 | -0.0888 |
| -0.3145 | 0.0677 | 0.0078 | -0.4073 | -0.0888 |
| -0.3650 | 0.0681 | 0.0078 | -0.4017 | -0.0888 |
| -0.4125 | 0.0684 | 0.0078 | -0.3967 | -0.0888 |
| -0.5950 | 0.0688 | 0.0079 | -0.3927 | -0.0889 |
| -0.7800 | 0.0691 | 0.0079 | -0.3903 | -0.0889 |
| -0.9600 | 0.0695 | 0.0079 | -0.3895 | -0.0890 |
| -0.9800 | 0.0698 | 0.0079 | -0.3896 | -0.0891 |
| -1.0025 | 0.0701 | 0.0080 | -0.3898 | -0.0892 |
| -1.0225 | 0.0704 | 0.0080 | -0.3902 | -0.0893 |

| | | | | |
|---|---|---|---|---|
| -0.9425 | 0.0707 | 0.0080 | -0.3903 | -0.0894 |
| -0.8700 | 0.0710 | 0.0081 | -0.3898 | -0.0895 |
| -0.8050 | 0.0713 | 0.0081 | -0.3888 | -0.0896 |
| -0.7450 | 0.0716 | 0.0081 | -0.3872 | -0.0897 |
| -0.6875 | 0.0719 | 0.0081 | -0.3852 | -0.0897 |
| -0.6350 | 0.0722 | 0.0082 | -0.3827 | -0.0898 |
| -0.5875 | 0.0725 | 0.0082 | -0.3799 | -0.0898 |
| -0.5450 | 0.0728 | 0.0082 | -0.3768 | -0.0899 |
| -0.5175 | 0.0731 | 0.0082 | -0.3735 | -0.0899 |
| -0.6800 | 0.0734 | 0.0083 | -0.3708 | -0.0900 |
| -0.8425 | 0.0737 | 0.0083 | -0.3695 | -0.0900 |
| -1.0075 | 0.0740 | 0.0083 | -0.3696 | -0.0901 |
| -1.0850 | 0.0743 | 0.0083 | -0.3706 | -0.0902 |
| -1.1650 | 0.0746 | 0.0084 | -0.3724 | -0.0904 |
| -1.2450 | 0.0749 | 0.0084 | -0.3747 | -0.0905 |
| -1.1475 | 0.0752 | 0.0084 | -0.3770 | -0.0906 |
| -1.0595 | 0.0755 | 0.0085 | -0.3784 | -0.0908 |
| -0.9753 | 0.0758 | 0.0085 | -0.3791 | -0.0909 |
| -0.8987 | 0.0760 | 0.0085 | -0.3791 | -0.0910 |
| -0.8620 | 0.0763 | 0.0085 | -0.3786 | -0.0910 |
| -0.9304 | 0.0766 | 0.0086 | -0.3782 | -0.0911 |
| -0.9712 | 0.0769 | 0.0086 | -0.3784 | -0.0912 |
| -1.0245 | 0.0771 | 0.0086 | -0.3789 | -0.0913 |
| -1.0829 | 0.0774 | 0.0087 | -0.3798 | -0.0914 |
| -0.9962 | 0.0777 | 0.0087 | -0.3807 | -0.0916 |
| -0.9171 | 0.0779 | 0.0087 | -0.3808 | -0.0916 |
| -0.8429 | 0.0781 | 0.0087 | -0.3803 | -0.0917 |
| -0.7787 | 0.0784 | 0.0088 | -0.3792 | -0.0918 |
| -0.7146 | 0.0786 | 0.0088 | -0.3776 | -0.0919 |
| -0.6579 | 0.0789 | 0.0088 | -0.3755 | -0.0919 |
| -0.6063 | 0.0791 | 0.0088 | -0.3730 | -0.0920 |
| -0.5571 | 0.0793 | 0.0089 | -0.3702 | -0.0920 |
| -0.5279 | 0.0796 | 0.0089 | -0.3671 | -0.0921 |
| -0.5313 | 0.0798 | 0.0089 | -0.3639 | -0.0921 |
| -0.5346 | 0.0801 | 0.0090 | -0.3608 | -0.0921 |
| -0.5379 | 0.0803 | 0.0090 | -0.3579 | -0.0922 |
| -0.5913 | 0.0806 | 0.0090 | -0.3552 | -0.0922 |
| -0.6421 | 0.0808 | 0.0090 | -0.3530 | -0.0923 |
| -0.6955 | 0.0811 | 0.0091 | -0.3513 | -0.0923 |
| -0.6388 | 0.0813 | 0.0091 | -0.3496 | -0.0924 |
| -0.5868 | 0.0816 | 0.0091 | -0.3475 | -0.0924 |
| -0.5360 | 0.0818 | 0.0092 | -0.3450 | -0.0925 |
| -0.4901 | 0.0821 | 0.0092 | -0.3422 | -0.0925 |

| | | | | |
|---|---|---|---|---|
| -0.4468 | 0.0823 | 0.0092 | -0.3390 | -0.0925 |
| -0.4060 | 0.0826 | 0.0092 | -0.3356 | -0.0926 |
| -0.3702 | 0.0829 | 0.0093 | -0.3319 | -0.0926 |
| -0.3369 | 0.0831 | 0.0093 | -0.3280 | -0.0926 |
| -0.3035 | 0.0834 | 0.0093 | -0.3239 | -0.0926 |
| -0.2752 | 0.0837 | 0.0094 | -0.3196 | -0.0926 |
| -0.2469 | 0.0839 | 0.0094 | -0.3152 | -0.0926 |
| -0.2211 | 0.0842 | 0.0094 | -0.3107 | -0.0926 |
| -0.2002 | 0.0845 | 0.0095 | -0.3060 | -0.0926 |
| -0.1771 | 0.0847 | 0.0095 | -0.3013 | -0.0926 |
| -0.1571 | 0.0850 | 0.0095 | -0.2965 | -0.0926 |
| -0.1396 | 0.0853 | 0.0095 | -0.2916 | -0.0926 |
| -0.1221 | 0.0855 | 0.0096 | -0.2867 | -0.0925 |
| -0.1071 | 0.0858 | 0.0096 | -0.2817 | -0.0925 |
| -0.0921 | 0.0860 | 0.0096 | -0.2767 | -0.0925 |
| -0.0771 | 0.0863 | 0.0097 | -0.2717 | -0.0925 |
| -0.0646 | 0.0865 | 0.0097 | -0.2667 | -0.0924 |
| -0.0521 | 0.0867 | 0.0097 | -0.2617 | -0.0924 |
| -0.0421 | 0.0870 | 0.0098 | -0.2567 | -0.0924 |
| -0.0297 | 0.0872 | 0.0098 | -0.2517 | -0.0924 |
| -0.0197 | 0.0874 | 0.0098 | -0.2467 | -0.0923 |
| -0.0127 | 0.0876 | 0.0098 | -0.2418 | -0.0923 |
| -0.0069 | 0.0878 | 0.0099 | -0.2369 | -0.0923 |
| -0.0035 | 0.0880 | 0.0099 | -0.2320 | -0.0922 |
| 0.0023 | 0.0882 | 0.0099 | -0.2273 | -0.0922 |
| 0.0031 | 0.0884 | 0.0100 | -0.2225 | -0.0921 |
| 0.0065 | 0.0886 | 0.0100 | -0.2179 | -0.0921 |
| 0.0098 | 0.0888 | 0.0100 | -0.2134 | -0.0921 |
| 0.0107 | 0.0890 | 0.0101 | -0.2089 | -0.0920 |
| 0.0140 | 0.0892 | 0.0101 | -0.2045 | -0.0920 |
| 0.0148 | 0.0894 | 0.0101 | -0.2001 | -0.0920 |
| 0.0157 | 0.0895 | 0.0101 | -0.1959 | -0.0919 |
| 0.0165 | 0.0897 | 0.0102 | -0.1917 | -0.0919 |
| 0.0198 | 0.0899 | 0.0102 | -0.1876 | -0.0918 |
| 0.0173 | 0.0900 | 0.0102 | -0.1836 | -0.0918 |
| 0.0173 | 0.0902 | 0.0103 | -0.1796 | -0.0918 |
| 0.0173 | 0.0904 | 0.0103 | -0.1758 | -0.0917 |
| 0.0173 | 0.0906 | 0.0103 | -0.1720 | -0.0917 |
| 0.0148 | 0.0908 | 0.0104 | -0.1683 | -0.0916 |
| -0.1227 | 0.0909 | 0.0104 | -0.1653 | -0.0916 |
| -0.1127 | 0.0911 | 0.0104 | -0.1629 | -0.0916 |
| -0.1477 | 0.0913 | 0.0104 | -0.1606 | -0.0916 |
| -0.3077 | 0.0915 | 0.0105 | -0.1592 | -0.0916 |

| | | | | |
|---|---|---|---|---|
| -0.4676 | 0.0917 | 0.0105 | -0.1592 | -0.0916 |
| -0.5401 | 0.0919 | 0.0105 | -0.1601 | -0.0916 |
| -0.6101 | 0.0921 | 0.0106 | -0.1616 | -0.0917 |
| -0.6817 | 0.0923 | 0.0106 | -0.1636 | -0.0917 |
| -0.6284 | 0.0925 | 0.0106 | -0.1657 | -0.0918 |
| -0.5776 | 0.0927 | 0.0107 | -0.1673 | -0.0918 |
| -0.5317 | 0.0929 | 0.0107 | -0.1685 | -0.0919 |
| -0.4909 | 0.0931 | 0.0107 | -0.1693 | -0.0919 |
| -0.4526 | 0.0933 | 0.0108 | -0.1697 | -0.0919 |
| -0.4192 | 0.0934 | 0.0108 | -0.1698 | -0.0919 |
| -0.3859 | 0.0936 | 0.0108 | -0.1697 | -0.0920 |
| -0.3550 | 0.0938 | 0.0108 | -0.1693 | -0.0920 |
| -0.3417 | 0.0939 | 0.0109 | -0.1687 | -0.0920 |
| -0.3559 | 0.0941 | 0.0109 | -0.1681 | -0.0920 |
| -0.3700 | 0.0943 | 0.0109 | -0.1677 | -0.0920 |
| -0.3833 | 0.0944 | 0.0110 | -0.1673 | -0.0920 |
| -0.4367 | 0.0946 | 0.0110 | -0.1673 | -0.0921 |
| -0.4900 | 0.0948 | 0.0110 | -0.1677 | -0.0921 |
| -0.5433 | 0.0950 | 0.0111 | -0.1686 | -0.0921 |
| -0.5017 | 0.0952 | 0.0111 | -0.1694 | -0.0922 |
| -0.4625 | 0.0954 | 0.0111 | -0.1700 | -0.0922 |
| -0.4283 | 0.0956 | 0.0112 | -0.1702 | -0.0922 |
| -0.3942 | 0.0959 | 0.0112 | -0.1701 | -0.0922 |
| -0.3650 | 0.0961 | 0.0112 | -0.1697 | -0.0923 |
| -0.3383 | 0.0963 | 0.0113 | -0.1692 | -0.0923 |
| -0.3116 | 0.0966 | 0.0113 | -0.1684 | -0.0923 |
| -0.2900 | 0.0969 | 0.0113 | -0.1674 | -0.0923 |
| -0.2683 | 0.0971 | 0.0114 | -0.1663 | -0.0923 |
| -0.2491 | 0.0974 | 0.0114 | -0.1650 | -0.0923 |
| -0.2300 | 0.0977 | 0.0114 | -0.1636 | -0.0923 |
| -0.2133 | 0.0980 | 0.0115 | -0.1621 | -0.0923 |
| -0.1991 | 0.0983 | 0.0115 | -0.1605 | -0.0923 |
| -0.1875 | 0.0985 | 0.0115 | -0.1588 | -0.0923 |
| -0.1733 | 0.0988 | 0.0116 | -0.1570 | -0.0922 |
| -0.1616 | 0.0991 | 0.0116 | -0.1552 | -0.0922 |
| -0.1525 | 0.0994 | 0.0116 | -0.1533 | -0.0922 |
| -0.1408 | 0.0997 | 0.0117 | -0.1513 | -0.0922 |
| -0.1341 | 0.1000 | 0.0117 | -0.1493 | -0.0922 |
| -0.1249 | 0.1003 | 0.0117 | -0.1473 | -0.0922 |
| -0.1183 | 0.1006 | 0.0118 | -0.1453 | -0.0921 |
| -0.1116 | 0.1008 | 0.0118 | -0.1433 | -0.0921 |
| -0.1049 | 0.1011 | 0.0118 | -0.1412 | -0.0921 |
| -0.0983 | 0.1013 | 0.0119 | -0.1392 | -0.0921 |

| | | | | |
|---|---|---|---|---|
| -0.0941 | 0.1016 | 0.0119 | -0.1371 | -0.0921 |
| -0.0899 | 0.1018 | 0.0119 | -0.1350 | -0.0920 |
| -0.0858 | 0.1020 | 0.0120 | -0.1330 | -0.0920 |
| -0.0816 | 0.1022 | 0.0120 | -0.1309 | -0.0920 |
| -0.0799 | 0.1024 | 0.0120 | -0.1289 | -0.0920 |
| -0.0757 | 0.1026 | 0.0121 | -0.1269 | -0.0919 |
| -0.0741 | 0.1028 | 0.0121 | -0.1249 | -0.0919 |
| -0.0699 | 0.1029 | 0.0121 | -0.1229 | -0.0919 |
| -0.0682 | 0.1031 | 0.0122 | -0.1210 | -0.0918 |
| -0.0666 | 0.1032 | 0.0122 | -0.1190 | -0.0918 |
| -0.0649 | 0.1034 | 0.0122 | -0.1171 | -0.0918 |
| -0.0632 | 0.1035 | 0.0123 | -0.1153 | -0.0918 |
| -0.0616 | 0.1037 | 0.0123 | -0.1134 | -0.0917 |
| -0.0599 | 0.1038 | 0.0123 | -0.1116 | -0.0917 |
| -0.0607 | 0.1039 | 0.0124 | -0.1098 | -0.0917 |
| -0.0591 | 0.1041 | 0.0124 | -0.1080 | -0.0917 |
| -0.0599 | 0.1042 | 0.0124 | -0.1063 | -0.0916 |
| -0.0582 | 0.1043 | 0.0125 | -0.1046 | -0.0916 |
| -0.0565 | 0.1045 | 0.0125 | -0.1029 | -0.0916 |
| -0.0574 | 0.1046 | 0.0125 | -0.1012 | -0.0915 |
| -0.0582 | 0.1047 | 0.0126 | -0.0996 | -0.0915 |
| -0.0565 | 0.1048 | 0.0126 | -0.0981 | -0.0915 |
| -0.0574 | 0.1049 | 0.0126 | -0.0965 | -0.0915 |
| -0.0557 | 0.1050 | 0.0127 | -0.0950 | -0.0914 |
| -0.0565 | 0.1052 | 0.0127 | -0.0935 | -0.0914 |
| -0.1174 | 0.1053 | 0.0127 | -0.0923 | -0.0914 |
| -0.1532 | 0.1054 | 0.0128 | -0.0915 | -0.0914 |
| -0.2115 | 0.1055 | 0.0128 | -0.0912 | -0.0913 |
| -0.2698 | 0.1056 | 0.0128 | -0.0913 | -0.0913 |
| -0.3282 | 0.1057 | 0.0129 | -0.0919 | -0.0913 |
| -0.3065 | 0.1058 | 0.0129 | -0.0926 | -0.0914 |
| -0.2873 | 0.1059 | 0.0129 | -0.0932 | -0.0914 |
| -0.2968 | 0.1060 | 0.0130 | -0.0937 | -0.0914 |
| -0.5685 | 0.1061 | 0.0130 | -0.0954 | -0.0914 |
| -1.0252 | 0.1062 | 0.0130 | -0.1001 | -0.0915 |
| -1.3718 | 0.1063 | 0.0131 | -0.1080 | -0.0916 |
| -1.6935 | 0.1065 | 0.0131 | -0.1185 | -0.0918 |
| -1.9452 | 0.1066 | 0.0131 | -0.1312 | -0.0920 |
| -1.9493 | 0.1068 | 0.0132 | -0.1447 | -0.0922 |
| -2.0835 | 0.1070 | 0.0132 | -0.1586 | -0.0925 |
| -2.0977 | 0.1072 | 0.0133 | -0.1727 | -0.0927 |
| -2.0069 | 0.1074 | 0.0133 | -0.1862 | -0.0930 |
| -1.9485 | 0.1076 | 0.0133 | -0.1989 | -0.0932 |

| | | | | |
|---|---|---|---|---|
| -1.9377 | 0.1078 | 0.0134 | -0.2110 | -0.0935 |
| -1.7768 | 0.1080 | 0.0134 | -0.2221 | -0.0937 |
| -1.7227 | 0.1083 | 0.0134 | -0.2321 | -0.0939 |
| -1.5985 | 0.1085 | 0.0135 | -0.2411 | -0.0941 |
| -1.4619 | 0.1088 | 0.0135 | -0.2489 | -0.0943 |
| -1.3677 | 0.1091 | 0.0135 | -0.2555 | -0.0944 |
| -1.2786 | 0.1093 | 0.0136 | -0.2613 | -0.0946 |
| -1.1044 | 0.1096 | 0.0136 | -0.2658 | -0.0947 |
| -1.0302 | 0.1099 | 0.0137 | -0.2692 | -0.0948 |
| -0.9136 | 0.1102 | 0.0137 | -0.2718 | -0.0949 |
| -0.8369 | 0.1105 | 0.0137 | -0.2735 | -0.0950 |
| -0.7653 | 0.1108 | 0.0138 | -0.2745 | -0.0951 |
| -0.7136 | 0.1112 | 0.0138 | -0.2750 | -0.0951 |
| -0.6543 | 0.1115 | 0.0138 | -0.2750 | -0.0952 |
| -0.6068 | 0.1118 | 0.0139 | -0.2746 | -0.0952 |
| -0.5818 | 0.1121 | 0.0139 | -0.2739 | -0.0953 |
| -0.5418 | 0.1124 | 0.0140 | -0.2729 | -0.0953 |
| -0.5193 | 0.1126 | 0.0140 | -0.2717 | -0.0954 |
| -0.4868 | 0.1129 | 0.0140 | -0.2703 | -0.0954 |
| -0.4368 | 0.1131 | 0.0141 | -0.2686 | -0.0954 |
| -0.4017 | 0.1134 | 0.0141 | -0.2665 | -0.0954 |
| -0.3767 | 0.1136 | 0.0141 | -0.2643 | -0.0955 |
| -0.3417 | 0.1138 | 0.0142 | -0.2618 | -0.0955 |
| -0.3167 | 0.1140 | 0.0142 | -0.2592 | -0.0955 |
| -0.3017 | 0.1142 | 0.0143 | -0.2564 | -0.0955 |
| -0.2722 | 0.1144 | 0.0143 | -0.2535 | -0.0955 |
| -0.2605 | 0.1146 | 0.0143 | -0.2505 | -0.0955 |
| -0.2463 | 0.1148 | 0.0144 | -0.2475 | -0.0955 |
| -0.2272 | 0.1150 | 0.0144 | -0.2443 | -0.0955 |
| -0.2305 | 0.1152 | 0.0144 | -0.2412 | -0.0955 |
| -0.2164 | 0.1155 | 0.0145 | -0.2381 | -0.0955 |
| -0.2122 | 0.1157 | 0.0145 | -0.2350 | -0.0955 |
| -0.1556 | 0.1160 | 0.0146 | -0.2316 | -0.0954 |
| -0.1464 | 0.1162 | 0.0146 | -0.2281 | -0.0954 |
| -0.1323 | 0.1165 | 0.0146 | -0.2246 | -0.0954 |
| -0.1156 | 0.1168 | 0.0147 | -0.2210 | -0.0954 |
| -0.1090 | 0.1171 | 0.0147 | -0.2174 | -0.0954 |
| -0.1991 | 0.1174 | 0.0148 | -0.2142 | -0.0953 |
| -0.1841 | 0.1177 | 0.0148 | -0.2113 | -0.0953 |
| -0.1716 | 0.1180 | 0.0148 | -0.2085 | -0.0953 |
| -0.1566 | 0.1183 | 0.0149 | -0.2055 | -0.0953 |
| -0.1466 | 0.1186 | 0.0149 | -0.2026 | -0.0953 |
| -0.1366 | 0.1189 | 0.0150 | -0.1996 | -0.0953 |

| | | | | |
|---|---|---|---|---|
| -0.1316 | 0.1192 | 0.0150 | -0.1966 | -0.0953 |
| -0.1765 | 0.1195 | 0.0150 | -0.1938 | -0.0952 |
| -0.2190 | 0.1198 | 0.0151 | -0.1914 | -0.0952 |
| -0.2640 | 0.1201 | 0.0151 | -0.1895 | -0.0952 |
| -0.2665 | 0.1204 | 0.0152 | -0.1878 | -0.0952 |
| -0.2715 | 0.1207 | 0.0152 | -0.1862 | -0.0952 |
| -0.2715 | 0.1210 | 0.0152 | -0.1846 | -0.0952 |
| -0.2498 | 0.1213 | 0.0153 | -0.1830 | -0.0952 |
| -0.2282 | 0.1216 | 0.0153 | -0.1812 | -0.0952 |
| -0.2090 | 0.1219 | 0.0154 | -0.1793 | -0.0952 |
| -0.2549 | 0.1222 | 0.0154 | -0.1775 | -0.0952 |
| -0.3057 | 0.1224 | 0.0154 | -0.1762 | -0.0952 |
| -0.3565 | 0.1227 | 0.0155 | -0.1753 | -0.0952 |
| -0.3249 | 0.1230 | 0.0155 | -0.1745 | -0.0952 |
| -0.2982 | 0.1232 | 0.0156 | -0.1735 | -0.0952 |
| -0.2715 | 0.1235 | 0.0156 | -0.1723 | -0.0952 |
| -0.2474 | 0.1237 | 0.0156 | -0.1709 | -0.0952 |
| -0.2232 | 0.1240 | 0.0157 | -0.1694 | -0.0952 |
| -0.2034 | 0.1242 | 0.0157 | -0.1677 | -0.0952 |
| -0.1876 | 0.1245 | 0.0158 | -0.1658 | -0.0952 |
| -0.1743 | 0.1247 | 0.0158 | -0.1639 | -0.0952 |
| -0.1609 | 0.1250 | 0.0159 | -0.1619 | -0.0952 |
| -0.1501 | 0.1253 | 0.0159 | -0.1599 | -0.0952 |
| -0.1367 | 0.1256 | 0.0159 | -0.1578 | -0.0951 |
| -0.1309 | 0.1260 | 0.0160 | -0.1556 | -0.0951 |
| -0.1201 | 0.1263 | 0.0160 | -0.1535 | -0.0951 |
| -0.1117 | 0.1267 | 0.0161 | -0.1513 | -0.0951 |
| -0.1059 | 0.1271 | 0.0161 | -0.1491 | -0.0951 |
| -0.0975 | 0.1275 | 0.0162 | -0.1468 | -0.0950 |
| -0.0917 | 0.1279 | 0.0162 | -0.1446 | -0.0950 |
| -0.0854 | 0.1283 | 0.0162 | -0.1424 | -0.0950 |
| -0.0813 | 0.1287 | 0.0163 | -0.1401 | -0.0950 |
| -0.0746 | 0.1290 | 0.0163 | -0.1379 | -0.0949 |
| -0.0704 | 0.1294 | 0.0164 | -0.1356 | -0.0949 |
| -0.0663 | 0.1297 | 0.0164 | -0.1334 | -0.0949 |
| -0.0746 | 0.1300 | 0.0165 | -0.1313 | -0.0948 |
| -0.1079 | 0.1303 | 0.0165 | -0.1293 | -0.0948 |
| -0.1062 | 0.1306 | 0.0166 | -0.1275 | -0.0948 |
| -0.1046 | 0.1308 | 0.0166 | -0.1258 | -0.0948 |
| -0.1004 | 0.1311 | 0.0166 | -0.1240 | -0.0948 |
| -0.0937 | 0.1313 | 0.0167 | -0.1223 | -0.0947 |
| -0.0871 | 0.1315 | 0.0167 | -0.1205 | -0.0947 |
| -0.0833 | 0.1316 | 0.0168 | -0.1187 | -0.0947 |

| | | | | |
|---|---|---|---|---|
| -0.0800 | 0.1318 | 0.0168 | -0.1170 | -0.0946 |
| -0.0766 | 0.1320 | 0.0168 | -0.1152 | -0.0946 |
| -0.0733 | 0.1322 | 0.0169 | -0.1135 | -0.0946 |
| -0.0699 | 0.1324 | 0.0169 | -0.1117 | -0.0946 |
| -0.0691 | 0.1326 | 0.0170 | -0.1100 | -0.0945 |
| -0.0783 | 0.1328 | 0.0170 | -0.1083 | -0.0945 |
| -0.0749 | 0.1330 | 0.0171 | -0.1068 | -0.0945 |
| -0.0741 | 0.1332 | 0.0171 | -0.1052 | -0.0945 |
| -0.0732 | 0.1334 | 0.0171 | -0.1036 | -0.0944 |
| -0.0699 | 0.1336 | 0.0172 | -0.1021 | -0.0944 |
| -0.0691 | 0.1338 | 0.0172 | -0.1005 | -0.0944 |
| -0.0679 | 0.1340 | 0.0173 | -0.0990 | -0.0943 |
| -0.0662 | 0.1342 | 0.0173 | -0.0976 | -0.0943 |
| -0.0645 | 0.1344 | 0.0174 | -0.0961 | -0.0943 |
| -0.0629 | 0.1347 | 0.0174 | -0.0946 | -0.0943 |
| -0.0612 | 0.1349 | 0.0174 | -0.0932 | -0.0942 |
| -0.0545 | 0.1352 | 0.0175 | -0.0918 | -0.0942 |
| -0.0778 | 0.1355 | 0.0175 | -0.0904 | -0.0942 |
| -0.0837 | 0.1357 | 0.0176 | -0.0892 | -0.0941 |
| -0.0895 | 0.1360 | 0.0176 | -0.0881 | -0.0941 |
| -0.0953 | 0.1363 | 0.0177 | -0.0871 | -0.0941 |
| -0.4112 | 0.1366 | 0.0177 | -0.0874 | -0.0941 |
| -0.7270 | 0.1369 | 0.0178 | -0.0903 | -0.0941 |
| -1.0425 | 0.1373 | 0.0178 | -0.0958 | -0.0942 |
| -0.9850 | 0.1376 | 0.0179 | -0.1023 | -0.0943 |
| -0.9325 | 0.1379 | 0.0179 | -0.1082 | -0.0944 |
| -0.8850 | 0.1382 | 0.0179 | -0.1135 | -0.0945 |
| -0.8650 | 0.1385 | 0.0180 | -0.1185 | -0.0946 |
| -0.8500 | 0.1388 | 0.0180 | -0.1232 | -0.0947 |
| -0.8375 | 0.1391 | 0.0181 | -0.1277 | -0.0948 |
| -0.7750 | 0.1393 | 0.0181 | -0.1317 | -0.0948 |
| -0.7175 | 0.1396 | 0.0182 | -0.1352 | -0.0949 |
| -0.7300 | 0.1399 | 0.0182 | -0.1385 | -0.0950 |
| -0.6750 | 0.1401 | 0.0183 | -0.1415 | -0.0950 |
| -0.6250 | 0.1404 | 0.0183 | -0.1440 | -0.0951 |
| -0.5772 | 0.1406 | 0.0184 | -0.1460 | -0.0951 |
| -0.5339 | 0.1409 | 0.0184 | -0.1476 | -0.0952 |
| -0.4930 | 0.1412 | 0.0184 | -0.1489 | -0.0952 |
| -0.4572 | 0.1414 | 0.0185 | -0.1497 | -0.0952 |
| -0.4239 | 0.1417 | 0.0185 | -0.1503 | -0.0953 |
| -0.3905 | 0.1420 | 0.0186 | -0.1506 | -0.0953 |
| -0.3697 | 0.1423 | 0.0186 | -0.1507 | -0.0953 |
| -0.3489 | 0.1426 | 0.0187 | -0.1506 | -0.0953 |

| | | | | |
|---|---|---|---|---|
| -0.3256 | 0.1430 | 0.0187 | -0.1503 | -0.0953 |
| -0.3072 | 0.1433 | 0.0188 | -0.1498 | -0.0953 |
| -0.2839 | 0.1436 | 0.0188 | -0.1492 | -0.0953 |
| -0.2631 | 0.1440 | 0.0189 | -0.1484 | -0.0953 |
| -0.2439 | 0.1443 | 0.0189 | -0.1474 | -0.0953 |
| -0.2231 | 0.1447 | 0.0190 | -0.1463 | -0.0953 |
| -0.2048 | 0.1450 | 0.0190 | -0.1451 | -0.0953 |
| -0.1865 | 0.1454 | 0.0191 | -0.1437 | -0.0953 |
| -0.1707 | 0.1458 | 0.0191 | -0.1423 | -0.0953 |
| -0.1548 | 0.1462 | 0.0192 | -0.1407 | -0.0953 |
| -0.1390 | 0.1465 | 0.0192 | -0.1390 | -0.0952 |
| -0.1282 | 0.1469 | 0.0193 | -0.1373 | -0.0952 |
| -0.1149 | 0.1473 | 0.0193 | -0.1354 | -0.0952 |
| -0.1015 | 0.1477 | 0.0194 | -0.1336 | -0.0952 |
| -0.0907 | 0.1482 | 0.0194 | -0.1316 | -0.0952 |
| -0.0799 | 0.1486 | 0.0195 | -0.1296 | -0.0951 |
| -0.0711 | 0.1490 | 0.0195 | -0.1276 | -0.0951 |
| -0.0586 | 0.1494 | 0.0196 | -0.1255 | -0.0951 |
| -0.0486 | 0.1499 | 0.0196 | -0.1233 | -0.0950 |
| -0.0562 | 0.1503 | 0.0197 | -0.1212 | -0.0950 |
| -0.0487 | 0.1507 | 0.0197 | -0.1192 | -0.0950 |
| -0.0537 | 0.1512 | 0.0198 | -0.1171 | -0.0950 |
| -0.0412 | 0.1516 | 0.0198 | -0.1151 | -0.0949 |
| -0.0287 | 0.1521 | 0.0199 | -0.1130 | -0.0949 |
| -0.0188 | 0.1526 | 0.0199 | -0.1109 | -0.0949 |
| -0.0088 | 0.1530 | 0.0200 | -0.1087 | -0.0948 |
| 0.0012 | 0.1535 | 0.0200 | -0.1065 | -0.0948 |
| 0.0037 | 0.1540 | 0.0201 | -0.1043 | -0.0947 |
| 0.0129 | 0.1545 | 0.0201 | -0.1021 | -0.0947 |
| 0.0071 | 0.1550 | 0.0202 | -0.0999 | -0.0947 |
| 0.0137 | 0.1554 | 0.0202 | -0.0977 | -0.0946 |
| 0.0079 | 0.1559 | 0.0203 | -0.0956 | -0.0946 |
| 0.0095 | 0.1563 | 0.0204 | -0.0936 | -0.0945 |
| -0.0063 | 0.1568 | 0.0204 | -0.0916 | -0.0945 |
| 0.0029 | 0.1572 | 0.0205 | -0.0898 | -0.0945 |
| 0.0120 | 0.1576 | 0.0205 | -0.0879 | -0.0944 |
| 0.0187 | 0.1580 | 0.0206 | -0.0859 | -0.0944 |
| 0.0253 | 0.1584 | 0.0206 | -0.0840 | -0.0944 |
| 0.0320 | 0.1588 | 0.0207 | -0.0820 | -0.0943 |
| 0.0387 | 0.1592 | 0.0207 | -0.0800 | -0.0943 |
| 0.0430 | 0.1596 | 0.0208 | -0.0780 | -0.0942 |
| 0.0480 | 0.1600 | 0.0208 | -0.0760 | -0.0942 |
| 0.0555 | 0.1604 | 0.0209 | -0.0740 | -0.0941 |

| | | | | |
|---|---|---|---|---|
| 0.0605 | 0.1607 | 0.0209 | -0.0720 | -0.0941 |
| 0.0655 | 0.1611 | 0.0210 | -0.0700 | -0.0940 |
| 0.0529 | 0.1615 | 0.0210 | -0.0681 | -0.0940 |
| 0.0554 | 0.1619 | 0.0211 | -0.0662 | -0.0940 |
| 0.0404 | 0.1622 | 0.0212 | -0.0645 | -0.0939 |
| 0.0479 | 0.1626 | 0.0212 | -0.0628 | -0.0939 |
| 0.0554 | 0.1630 | 0.0213 | -0.0610 | -0.0938 |
| 0.0629 | 0.1633 | 0.0213 | -0.0593 | -0.0938 |
| 0.0704 | 0.1637 | 0.0214 | -0.0575 | -0.0937 |
| 0.0744 | 0.1641 | 0.0214 | -0.0557 | -0.0937 |
| 0.0727 | 0.1645 | 0.0215 | -0.0540 | -0.0936 |
| 0.0710 | 0.1648 | 0.0215 | -0.0522 | -0.0936 |
| 0.0719 | 0.1652 | 0.0216 | -0.0506 | -0.0935 |
| 0.0677 | 0.1656 | 0.0216 | -0.0490 | -0.0935 |
| 0.0636 | 0.1660 | 0.0217 | -0.0474 | -0.0934 |
| 0.0444 | 0.1664 | 0.0218 | -0.0460 | -0.0934 |
| 0.0228 | 0.1668 | 0.0218 | -0.0447 | -0.0934 |
| 0.0186 | 0.1673 | 0.0219 | -0.0436 | -0.0933 |
| 0.0195 | 0.1677 | 0.0219 | -0.0426 | -0.0933 |
| 0.0203 | 0.1681 | 0.0220 | -0.0415 | -0.0932 |
| 0.0212 | 0.1685 | 0.0220 | -0.0405 | -0.0932 |
| 0.0222 | 0.1690 | 0.0221 | -0.0395 | -0.0932 |
| 0.0222 | 0.1694 | 0.0222 | -0.0385 | -0.0931 |
| 0.0222 | 0.1699 | 0.0222 | -0.0375 | -0.0931 |
| 0.0222 | 0.1703 | 0.0223 | -0.0366 | -0.0930 |
| 0.0247 | 0.1707 | 0.0223 | -0.0356 | -0.0930 |
| 0.0248 | 0.1712 | 0.0224 | -0.0347 | -0.0930 |
| 0.0248 | 0.1716 | 0.0224 | -0.0338 | -0.0929 |
| 0.0223 | 0.1720 | 0.0225 | -0.0329 | -0.0929 |
| -0.0277 | 0.1725 | 0.0226 | -0.0322 | -0.0928 |
| -0.1302 | 0.1729 | 0.0226 | -0.0322 | -0.0928 |
| -0.2077 | 0.1733 | 0.0227 | -0.0329 | -0.0928 |
| -0.3102 | 0.1737 | 0.0227 | -0.0344 | -0.0928 |
| -0.3877 | 0.1742 | 0.0228 | -0.0366 | -0.0928 |
| -0.3652 | 0.1746 | 0.0228 | -0.0390 | -0.0928 |
| -0.3352 | 0.1750 | 0.0229 | -0.0411 | -0.0928 |
| -0.3077 | 0.1754 | 0.0230 | -0.0429 | -0.0928 |
| -0.2852 | 0.1758 | 0.0230 | -0.0445 | -0.0929 |
| -0.2626 | 0.1762 | 0.0231 | -0.0459 | -0.0929 |
| -0.2401 | 0.1767 | 0.0231 | -0.0470 | -0.0929 |
| -0.2226 | 0.1771 | 0.0232 | -0.0480 | -0.0928 |
| -0.2051 | 0.1775 | 0.0233 | -0.0488 | -0.0928 |
| -0.1901 | 0.1779 | 0.0233 | -0.0494 | -0.0928 |

| | | | | |
|---|---|---|---|---|
| -0.1776 | 0.1783 | 0.0234 | -0.0499 | -0.0928 |
| -0.1651 | 0.1787 | 0.0234 | -0.0503 | -0.0928 |
| -0.1526 | 0.1791 | 0.0235 | -0.0506 | -0.0928 |
| -0.1417 | 0.1795 | 0.0236 | -0.0508 | -0.0928 |
| -0.1309 | 0.1799 | 0.0236 | -0.0509 | -0.0928 |
| -0.1225 | 0.1803 | 0.0237 | -0.0509 | -0.0927 |
| -0.1142 | 0.1807 | 0.0237 | -0.0508 | -0.0927 |
| -0.1059 | 0.1811 | 0.0238 | -0.0507 | -0.0927 |
| -0.1000 | 0.1814 | 0.0239 | -0.0505 | -0.0927 |
| -0.0942 | 0.1818 | 0.0239 | -0.0503 | -0.0927 |
| -0.0883 | 0.1821 | 0.0240 | -0.0500 | -0.0926 |
| -0.0825 | 0.1825 | 0.0240 | -0.0497 | -0.0926 |
| -0.0792 | 0.1828 | 0.0241 | -0.0493 | -0.0926 |
| -0.0758 | 0.1832 | 0.0241 | -0.0490 | -0.0926 |
| -0.0725 | 0.1835 | 0.0242 | -0.0486 | -0.0925 |
| -0.0683 | 0.1838 | 0.0243 | -0.0482 | -0.0925 |
| -0.0642 | 0.1841 | 0.0243 | -0.0477 | -0.0925 |
| -0.0600 | 0.1844 | 0.0244 | -0.0472 | -0.0924 |
| -0.0583 | 0.1847 | 0.0244 | -0.0468 | -0.0924 |
| -0.0566 | 0.1850 | 0.0245 | -0.0463 | -0.0924 |
| -0.0525 | 0.1853 | 0.0246 | -0.0458 | -0.0924 |
| -0.0508 | 0.1856 | 0.0246 | -0.0453 | -0.0923 |
| -0.0491 | 0.1858 | 0.0247 | -0.0447 | -0.0923 |
| -0.0475 | 0.1861 | 0.0247 | -0.0442 | -0.0923 |
| -0.0458 | 0.1864 | 0.0248 | -0.0437 | -0.0922 |
| -0.0441 | 0.1866 | 0.0249 | -0.0432 | -0.0922 |
| -0.0450 | 0.1869 | 0.0249 | -0.0427 | -0.0922 |
| -0.0433 | 0.1871 | 0.0250 | -0.0421 | -0.0921 |
| -0.0416 | 0.1874 | 0.0250 | -0.0416 | -0.0921 |
| -0.0425 | 0.1876 | 0.0251 | -0.0411 | -0.0921 |
| -0.0408 | 0.1879 | 0.0252 | -0.0406 | -0.0921 |
| -0.0991 | 0.1881 | 0.0252 | -0.0404 | -0.0920 |
| -0.0924 | 0.1884 | 0.0253 | -0.0403 | -0.0920 |
| -0.1033 | 0.1886 | 0.0253 | -0.0403 | -0.0920 |
| -0.1041 | 0.1889 | 0.0254 | -0.0403 | -0.0920 |
| -0.1049 | 0.1892 | 0.0254 | -0.0404 | -0.0919 |
| -0.1158 | 0.1894 | 0.0255 | -0.0405 | -0.0919 |
| -0.1341 | 0.1897 | 0.0256 | -0.0407 | -0.0919 |
| -0.1299 | 0.1900 | 0.0256 | -0.0409 | -0.0919 |
| -0.1217 | 0.1902 | 0.0257 | -0.0411 | -0.0919 |
| -0.1209 | 0.1905 | 0.0257 | -0.0413 | -0.0918 |
| -0.1151 | 0.1907 | 0.0258 | -0.0414 | -0.0918 |
| -0.1093 | 0.1910 | 0.0259 | -0.0415 | -0.0918 |

| | | | | |
|---|---|---|---|---|
| -0.1034 | 0.1912 | 0.0259 | -0.0415 | -0.0918 |
| -0.0951 | 0.1915 | 0.0260 | -0.0415 | -0.0918 |
| -0.1043 | 0.1917 | 0.0260 | -0.0415 | -0.0917 |
| -0.1034 | 0.1919 | 0.0261 | -0.0415 | -0.0917 |
| -0.1126 | 0.1922 | 0.0262 | -0.0415 | -0.0917 |
| -0.1043 | 0.1924 | 0.0262 | -0.0416 | -0.0917 |
| -0.0959 | 0.1926 | 0.0263 | -0.0416 | -0.0916 |
| -0.0901 | 0.1928 | 0.0263 | -0.0415 | -0.0916 |
| -0.0821 | 0.1931 | 0.0264 | -0.0413 | -0.0916 |
| -0.0738 | 0.1933 | 0.0265 | -0.0411 | -0.0916 |
| -0.0655 | 0.1935 | 0.0265 | -0.0409 | -0.0915 |
| -0.0596 | 0.1937 | 0.0266 | -0.0406 | -0.0915 |
| -0.0513 | 0.1939 | 0.0266 | -0.0402 | -0.0915 |
| -0.0455 | 0.1941 | 0.0267 | -0.0398 | -0.0915 |
| -0.0372 | 0.1943 | 0.0268 | -0.0393 | -0.0914 |
| -0.0314 | 0.1944 | 0.0268 | -0.0388 | -0.0914 |
| -0.0255 | 0.1946 | 0.0269 | -0.0382 | -0.0914 |
| -0.0547 | 0.1948 | 0.0269 | -0.0377 | -0.0913 |
| -0.0589 | 0.1950 | 0.0270 | -0.0374 | -0.0913 |
| -0.0631 | 0.1951 | 0.0271 | -0.0372 | -0.0913 |
| -0.0547 | 0.1953 | 0.0271 | -0.0369 | -0.0912 |
| -0.0439 | 0.1955 | 0.0272 | -0.0365 | -0.0912 |
| -0.0356 | 0.1957 | 0.0272 | -0.0361 | -0.0912 |
| -0.0273 | 0.1958 | 0.0273 | -0.0356 | -0.0912 |
| -0.0190 | 0.1960 | 0.0274 | -0.0351 | -0.0911 |
| -0.0131 | 0.1962 | 0.0274 | -0.0345 | -0.0911 |
| -0.0048 | 0.1964 | 0.0275 | -0.0339 | -0.0911 |
| 0.0010 | 0.1966 | 0.0275 | -0.0332 | -0.0910 |
| 0.0093 | 0.1968 | 0.0276 | -0.0325 | -0.0910 |
| 0.0152 | 0.1970 | 0.0277 | -0.0317 | -0.0909 |
| 0.0210 | 0.1972 | 0.0277 | -0.0309 | -0.0909 |
| 0.0268 | 0.1974 | 0.0278 | -0.0301 | -0.0909 |
| 0.0280 | 0.1976 | 0.0278 | -0.0292 | -0.0908 |
| 0.0280 | 0.1978 | 0.0279 | -0.0284 | -0.0908 |
| 0.0281 | 0.1980 | 0.0280 | -0.0275 | -0.0907 |
| 0.0256 | 0.1982 | 0.0280 | -0.0268 | -0.0907 |
| 0.0056 | 0.1984 | 0.0281 | -0.0261 | -0.0907 |
| -0.0144 | 0.1987 | 0.0282 | -0.0256 | -0.0906 |
| -0.0269 | 0.1989 | 0.0282 | -0.0252 | -0.0906 |
| -0.0419 | 0.1991 | 0.0283 | -0.0250 | -0.0906 |
| -0.0594 | 0.1993 | 0.0283 | -0.0249 | -0.0905 |
| -0.1094 | 0.1996 | 0.0284 | -0.0251 | -0.0905 |
| -0.1294 | 0.1998 | 0.0285 | -0.0256 | -0.0905 |

| | | | | |
|---|---|---|---|---|
| -0.1494 | 0.2000 | 0.0285 | -0.0262 | -0.0905 |
| -0.1525 | 0.2003 | 0.0286 | -0.0269 | -0.0905 |
| -0.1425 | 0.2005 | 0.0286 | -0.0276 | -0.0904 |
| -0.1400 | 0.2008 | 0.0287 | -0.0282 | -0.0904 |
| -0.1800 | 0.2010 | 0.0288 | -0.0289 | -0.0904 |
| -0.1850 | 0.2013 | 0.0288 | -0.0299 | -0.0904 |
| -0.2200 | 0.2016 | 0.0289 | -0.0309 | -0.0904 |
| -0.2300 | 0.2019 | 0.0290 | -0.0322 | -0.0904 |
| -0.2175 | 0.2022 | 0.0290 | -0.0334 | -0.0904 |
| -0.2150 | 0.2025 | 0.0291 | -0.0345 | -0.0904 |
| -0.2150 | 0.2028 | 0.0292 | -0.0356 | -0.0904 |
| -0.2300 | 0.2031 | 0.0292 | -0.0367 | -0.0904 |
| -0.2400 | 0.2035 | 0.0293 | -0.0379 | -0.0904 |
| -0.2288 | 0.2038 | 0.0293 | -0.0391 | -0.0904 |
| -0.2147 | 0.2041 | 0.0294 | -0.0401 | -0.0904 |
| -0.1980 | 0.2044 | 0.0295 | -0.0410 | -0.0904 |
| -0.1788 | 0.2047 | 0.0295 | -0.0417 | -0.0903 |
| -0.1622 | 0.2050 | 0.0296 | -0.0423 | -0.0903 |
| -0.1480 | 0.2053 | 0.0297 | -0.0427 | -0.0903 |
| -0.1314 | 0.2055 | 0.0297 | -0.0430 | -0.0903 |
| -0.1172 | 0.2058 | 0.0298 | -0.0431 | -0.0903 |
| -0.1205 | 0.2060 | 0.0299 | -0.0432 | -0.0903 |
| -0.1139 | 0.2062 | 0.0299 | -0.0433 | -0.0902 |
| -0.1047 | 0.2065 | 0.0300 | -0.0433 | -0.0902 |
| -0.0956 | 0.2067 | 0.0300 | -0.0433 | -0.0902 |
| -0.0947 | 0.2068 | 0.0301 | -0.0432 | -0.0902 |
| -0.0880 | 0.2070 | 0.0302 | -0.0430 | -0.0902 |
| -0.0814 | 0.2073 | 0.0302 | -0.0429 | -0.0901 |
| -0.0847 | 0.2075 | 0.0303 | -0.0427 | -0.0901 |
| -0.0955 | 0.2077 | 0.0304 | -0.0425 | -0.0901 |
| -0.0963 | 0.2080 | 0.0304 | -0.0425 | -0.0901 |
| -0.1021 | 0.2082 | 0.0305 | -0.0424 | -0.0900 |
| -0.1055 | 0.2085 | 0.0306 | -0.0424 | -0.0900 |
| -0.1038 | 0.2087 | 0.0306 | -0.0424 | -0.0900 |
| -0.1046 | 0.2090 | 0.0307 | -0.0424 | -0.0900 |
| -0.1079 | 0.2093 | 0.0307 | -0.0424 | -0.0900 |
| -0.1013 | 0.2096 | 0.0308 | -0.0424 | -0.0899 |
| -0.1016 | 0.2099 | 0.0309 | -0.0424 | -0.0899 |
| -0.0966 | 0.2102 | 0.0309 | -0.0423 | -0.0899 |
| -0.0915 | 0.2105 | 0.0310 | -0.0422 | -0.0899 |
| -0.1015 | 0.2108 | 0.0311 | -0.0422 | -0.0898 |
| -0.1165 | 0.2111 | 0.0311 | -0.0422 | -0.0898 |
| -0.1465 | 0.2114 | 0.0312 | -0.0424 | -0.0898 |

| | | | | |
|---|---|---|---|---|
| -0.1565 | 0.2118 | 0.0313 | -0.0428 | -0.0898 |
| -0.1740 | 0.2121 | 0.0313 | -0.0433 | -0.0898 |
| -0.1940 | 0.2124 | 0.0314 | -0.0440 | -0.0898 |
| -0.2340 | 0.2127 | 0.0315 | -0.0448 | -0.0898 |
| -0.2565 | 0.2130 | 0.0315 | -0.0459 | -0.0898 |
| -0.2740 | 0.2133 | 0.0316 | -0.0472 | -0.0898 |
| -0.2830 | 0.2136 | 0.0317 | -0.0486 | -0.0898 |
| -0.2738 | 0.2139 | 0.0317 | -0.0499 | -0.0898 |
| -0.2671 | 0.2142 | 0.0318 | -0.0511 | -0.0898 |
| -0.2655 | 0.2145 | 0.0319 | -0.0523 | -0.0898 |
| -0.2613 | 0.2149 | 0.0319 | -0.0534 | -0.0898 |
| -0.2446 | 0.2152 | 0.0320 | -0.0544 | -0.0898 |
| -0.2330 | 0.2155 | 0.0321 | -0.0553 | -0.0898 |
| -0.2238 | 0.2158 | 0.0321 | -0.0560 | -0.0898 |
| -0.2146 | 0.2161 | 0.0322 | -0.0567 | -0.0898 |
| -0.2005 | 0.2164 | 0.0323 | -0.0572 | -0.0898 |
| -0.1863 | 0.2168 | 0.0323 | -0.0577 | -0.0897 |
| -0.1771 | 0.2171 | 0.0324 | -0.0580 | -0.0897 |
| -0.1650 | 0.2174 | 0.0325 | -0.0582 | -0.0897 |
| -0.1525 | 0.2177 | 0.0325 | -0.0584 | -0.0897 |
| -0.1425 | 0.2180 | 0.0326 | -0.0584 | -0.0897 |
| -0.1350 | 0.2184 | 0.0327 | -0.0583 | -0.0897 |
| -0.1275 | 0.2187 | 0.0327 | -0.0582 | -0.0897 |
| -0.1200 | 0.2191 | 0.0328 | -0.0581 | -0.0896 |
| -0.1125 | 0.2195 | 0.0329 | -0.0578 | -0.0896 |
| -0.1050 | 0.2198 | 0.0330 | -0.0575 | -0.0896 |
| -0.1025 | 0.2202 | 0.0330 | -0.0572 | -0.0896 |
| -0.1100 | 0.2206 | 0.0331 | -0.0569 | -0.0896 |
| -0.1225 | 0.2210 | 0.0332 | -0.0567 | -0.0895 |
| -0.1275 | 0.2214 | 0.0332 | -0.0566 | -0.0895 |
| -0.1267 | 0.2218 | 0.0333 | -0.0565 | -0.0895 |
| -0.1375 | 0.2222 | 0.0334 | -0.0564 | -0.0895 |
| -0.1533 | 0.2226 | 0.0334 | -0.0565 | -0.0895 |
| -0.1417 | 0.2230 | 0.0335 | -0.0565 | -0.0895 |
| -0.1350 | 0.2234 | 0.0336 | -0.0565 | -0.0894 |
| -0.1334 | 0.2238 | 0.0337 | -0.0565 | -0.0894 |
| -0.1342 | 0.2242 | 0.0337 | -0.0564 | -0.0894 |
| -0.1375 | 0.2246 | 0.0338 | -0.0564 | -0.0894 |
| -0.1359 | 0.2250 | 0.0339 | -0.0564 | -0.0894 |
| -0.1292 | 0.2253 | 0.0339 | -0.0563 | -0.0894 |
| -0.1201 | 0.2257 | 0.0340 | -0.0562 | -0.0893 |
| -0.1134 | 0.2261 | 0.0341 | -0.0560 | -0.0893 |
| -0.1019 | 0.2265 | 0.0342 | -0.0557 | -0.0893 |

| | | | | |
|---|---|---|---|---|
| -0.0928 | 0.2269 | 0.0342 | -0.0554 | -0.0893 |
| -0.0836 | 0.2272 | 0.0343 | -0.0550 | -0.0893 |
| -0.0745 | 0.2276 | 0.0344 | -0.0545 | -0.0892 |
| -0.0653 | 0.2279 | 0.0344 | -0.0540 | -0.0892 |
| -0.0537 | 0.2282 | 0.0345 | -0.0534 | -0.0892 |
| -0.0446 | 0.2285 | 0.0346 | -0.0527 | -0.0891 |
| -0.0354 | 0.2288 | 0.0346 | -0.0519 | -0.0891 |
| -0.0238 | 0.2291 | 0.0347 | -0.0511 | -0.0891 |
| -0.0121 | 0.2294 | 0.0348 | -0.0502 | -0.0891 |
| -0.0130 | 0.2296 | 0.0349 | -0.0493 | -0.0890 |
| -0.0213 | 0.2299 | 0.0349 | -0.0484 | -0.0890 |
| -0.0143 | 0.2301 | 0.0350 | -0.0475 | -0.0890 |
| -0.0201 | 0.2303 | 0.0351 | -0.0467 | -0.0889 |
| -0.0235 | 0.2306 | 0.0351 | -0.0459 | -0.0889 |
| -0.0143 | 0.2308 | 0.0352 | -0.0451 | -0.0889 |
| -0.0052 | 0.2310 | 0.0353 | -0.0443 | -0.0888 |
| 0.0040 | 0.2313 | 0.0353 | -0.0434 | -0.0888 |
| 0.0082 | 0.2315 | 0.0354 | -0.0424 | -0.0887 |
| 0.0173 | 0.2318 | 0.0355 | -0.0414 | -0.0887 |
| 0.0215 | 0.2320 | 0.0356 | -0.0404 | -0.0887 |
| 0.0307 | 0.2323 | 0.0356 | -0.0394 | -0.0886 |
| 0.0348 | 0.2325 | 0.0357 | -0.0383 | -0.0886 |
| 0.0240 | 0.2328 | 0.0358 | -0.0373 | -0.0886 |
| 0.0097 | 0.2331 | 0.0358 | -0.0363 | -0.0885 |
| 0.0089 | 0.2333 | 0.0359 | -0.0355 | -0.0885 |
| 0.0080 | 0.2336 | 0.0360 | -0.0347 | -0.0884 |
| 0.0122 | 0.2339 | 0.0361 | -0.0339 | -0.0884 |
| 0.0039 | 0.2342 | 0.0361 | -0.0332 | -0.0884 |
| -0.0020 | 0.2345 | 0.0362 | -0.0325 | -0.0883 |
| -0.0303 | 0.2348 | 0.0363 | -0.0319 | -0.0883 |
| -0.0311 | 0.2351 | 0.0363 | -0.0315 | -0.0883 |
| -0.0345 | 0.2354 | 0.0364 | -0.0311 | -0.0882 |
| -0.0403 | 0.2357 | 0.0365 | -0.0308 | -0.0882 |
| -0.0561 | 0.2361 | 0.0366 | -0.0306 | -0.0882 |
| -0.0570 | 0.2364 | 0.0366 | -0.0304 | -0.0882 |
| -0.0622 | 0.2368 | 0.0367 | -0.0303 | -0.0881 |
| -0.0664 | 0.2371 | 0.0368 | -0.0302 | -0.0881 |
| -0.0556 | 0.2375 | 0.0368 | -0.0301 | -0.0881 |
| -0.0472 | 0.2378 | 0.0369 | -0.0299 | -0.0880 |
| -0.0339 | 0.2381 | 0.0370 | -0.0296 | -0.0880 |
| -0.0256 | 0.2384 | 0.0371 | -0.0293 | -0.0880 |
| -0.0372 | 0.2387 | 0.0371 | -0.0289 | -0.0880 |
| -0.0314 | 0.2390 | 0.0372 | -0.0286 | -0.0879 |

| | | | | |
|---|---|---|---|---|
| -0.0281 | 0.2393 | 0.0373 | -0.0283 | -0.0879 |
| -0.0272 | 0.2396 | 0.0374 | -0.0279 | -0.0879 |
| -0.0164 | 0.2399 | 0.0374 | -0.0275 | -0.0878 |
| -0.0081 | 0.2402 | 0.0375 | -0.0271 | -0.0878 |
| -0.0005 | 0.2405 | 0.0376 | -0.0265 | -0.0878 |
| 0.0053 | 0.2408 | 0.0377 | -0.0260 | -0.0877 |
| 0.0087 | 0.2410 | 0.0377 | -0.0254 | -0.0877 |
| 0.0045 | 0.2413 | 0.0378 | -0.0248 | -0.0877 |
| -0.0021 | 0.2417 | 0.0379 | -0.0243 | -0.0876 |
| -0.0088 | 0.2420 | 0.0379 | -0.0238 | -0.0876 |
| -0.0130 | 0.2423 | 0.0380 | -0.0234 | -0.0876 |
| -0.0071 | 0.2426 | 0.0381 | -0.0230 | -0.0875 |
| -0.0063 | 0.2430 | 0.0382 | -0.0226 | -0.0875 |
| -0.0029 | 0.2433 | 0.0382 | -0.0222 | -0.0875 |
| -0.0021 | 0.2437 | 0.0383 | -0.0217 | -0.0874 |
| 0.0037 | 0.2440 | 0.0384 | -0.0213 | -0.0874 |
| -0.0127 | 0.2444 | 0.0385 | -0.0209 | -0.0873 |
| -0.0060 | 0.2447 | 0.0385 | -0.0205 | -0.0873 |
| -0.0069 | 0.2451 | 0.0386 | -0.0202 | -0.0873 |
| -0.0027 | 0.2454 | 0.0387 | -0.0198 | -0.0872 |
| 0.0015 | 0.2457 | 0.0388 | -0.0194 | -0.0872 |
| 0.0081 | 0.2460 | 0.0388 | -0.0189 | -0.0872 |
| 0.0098 | 0.2463 | 0.0389 | -0.0185 | -0.0871 |
| 0.0140 | 0.2466 | 0.0390 | -0.0180 | -0.0871 |
| 0.0156 | 0.2469 | 0.0391 | -0.0175 | -0.0871 |
| 0.0198 | 0.2471 | 0.0391 | -0.0170 | -0.0870 |
| 0.0215 | 0.2474 | 0.0392 | -0.0165 | -0.0870 |
| 0.0231 | 0.2476 | 0.0393 | -0.0159 | -0.0870 |
| 0.0070 | 0.2478 | 0.0394 | -0.0155 | -0.0869 |
| 0.0095 | 0.2480 | 0.0394 | -0.0151 | -0.0869 |
| 0.0095 | 0.2483 | 0.0395 | -0.0147 | -0.0868 |
| 0.0095 | 0.2485 | 0.0396 | -0.0143 | -0.0868 |
| -0.0155 | 0.2487 | 0.0397 | -0.0141 | -0.0868 |
| -0.0255 | 0.2490 | 0.0397 | -0.0139 | -0.0867 |
| -0.0305 | 0.2493 | 0.0398 | -0.0139 | -0.0867 |
| -0.0355 | 0.2495 | 0.0399 | -0.0139 | -0.0867 |
| -0.0455 | 0.2498 | 0.0400 | -0.0139 | -0.0867 |
| -0.0505 | 0.2501 | 0.0400 | -0.0140 | -0.0866 |
| -0.0580 | 0.2504 | 0.0401 | -0.0142 | -0.0866 |
| -0.0630 | 0.2507 | 0.0402 | -0.0144 | -0.0866 |
| -0.1281 | 0.2510 | 0.0403 | -0.0149 | -0.0866 |
| -0.1264 | 0.2513 | 0.0403 | -0.0157 | -0.0865 |
| -0.1272 | 0.2516 | 0.0404 | -0.0164 | -0.0865 |

| | | | | |
|---|---|---|---|---|
| -0.1306 | 0.2519 | 0.0405 | -0.0171 | -0.0865 |
| -0.1364 | 0.2522 | 0.0406 | -0.0179 | -0.0865 |
| -0.1272 | 0.2525 | 0.0406 | -0.0186 | -0.0865 |
| -0.1205 | 0.2528 | 0.0407 | -0.0193 | -0.0865 |
| -0.1138 | 0.2531 | 0.0408 | -0.0198 | -0.0864 |
| -0.1072 | 0.2534 | 0.0409 | -0.0204 | -0.0864 |
| -0.1005 | 0.2536 | 0.0409 | -0.0208 | -0.0864 |
| -0.1013 | 0.2539 | 0.0410 | -0.0212 | -0.0864 |
| -0.1046 | 0.2541 | 0.0411 | -0.0216 | -0.0864 |
| -0.1125 | 0.2544 | 0.0412 | -0.0221 | -0.0863 |
| -0.1050 | 0.2547 | 0.0413 | -0.0225 | -0.0863 |
| -0.0975 | 0.2549 | 0.0413 | -0.0229 | -0.0863 |
| -0.0900 | 0.2551 | 0.0414 | -0.0232 | -0.0863 |
| -0.0850 | 0.2554 | 0.0415 | -0.0235 | -0.0863 |
| -0.0775 | 0.2556 | 0.0416 | -0.0237 | -0.0862 |
| -0.0725 | 0.2558 | 0.0416 | -0.0238 | -0.0862 |
| -0.0675 | 0.2560 | 0.0417 | -0.0239 | -0.0862 |
| -0.0650 | 0.2563 | 0.0418 | -0.0240 | -0.0862 |
| -0.0600 | 0.2565 | 0.0419 | -0.0240 | -0.0861 |
| -0.0575 | 0.2567 | 0.0419 | -0.0240 | -0.0861 |
| -0.0650 | 0.2569 | 0.0420 | -0.0240 | -0.0861 |
| -0.0723 | 0.2571 | 0.0421 | -0.0241 | -0.0861 |
| -0.0698 | 0.2573 | 0.0422 | -0.0242 | -0.0860 |
| -0.0623 | 0.2575 | 0.0422 | -0.0242 | -0.0860 |
| -0.0548 | 0.2577 | 0.0423 | -0.0242 | -0.0860 |
| -0.0623 | 0.2578 | 0.0424 | -0.0242 | -0.0860 |
| -0.0648 | 0.2580 | 0.0425 | -0.0242 | -0.0859 |
| -0.0698 | 0.2582 | 0.0425 | -0.0243 | -0.0859 |
| -0.0623 | 0.2584 | 0.0426 | -0.0243 | -0.0859 |
| -0.0523 | 0.2585 | 0.0427 | -0.0243 | -0.0859 |
| -0.0448 | 0.2587 | 0.0428 | -0.0242 | -0.0858 |
| -0.0398 | 0.2589 | 0.0428 | -0.0241 | -0.0858 |
| -0.0324 | 0.2590 | 0.0429 | -0.0239 | -0.0858 |
| -0.0275 | 0.2592 | 0.0430 | -0.0236 | -0.0857 |
| -0.0225 | 0.2593 | 0.0431 | -0.0234 | -0.0857 |
| -0.0200 | 0.2595 | 0.0431 | -0.0230 | -0.0857 |
| -0.0150 | 0.2596 | 0.0432 | -0.0227 | -0.0856 |
| -0.0200 | 0.2597 | 0.0433 | -0.0224 | -0.0856 |
| -0.0175 | 0.2598 | 0.0434 | -0.0221 | -0.0856 |
| -0.0150 | 0.2599 | 0.0434 | -0.0218 | -0.0855 |
| -0.0150 | 0.2600 | 0.0435 | -0.0214 | -0.0855 |
| -0.0175 | 0.2601 | 0.0436 | -0.0211 | -0.0855 |
| -0.0450 | 0.2602 | 0.0437 | -0.0210 | -0.0855 |

| | | | | |
|---|---|---|---|---|
| -0.0400 | 0.2603 | 0.0437 | -0.0209 | -0.0854 |
| -0.0350 | 0.2603 | 0.0438 | -0.0208 | -0.0854 |
| -0.0299 | 0.2604 | 0.0439 | -0.0206 | -0.0854 |
| -0.0216 | 0.2604 | 0.0440 | -0.0204 | -0.0853 |
| -0.0108 | 0.2605 | 0.0440 | -0.0201 | -0.0853 |
| -0.0025 | 0.2606 | 0.0441 | -0.0198 | -0.0853 |
| 0.0058 | 0.2606 | 0.0442 | -0.0193 | -0.0852 |
| 0.0142 | 0.2607 | 0.0442 | -0.0189 | -0.0852 |
| 0.0225 | 0.2608 | 0.0443 | -0.0183 | -0.0852 |
| 0.0308 | 0.2609 | 0.0444 | -0.0177 | -0.0851 |
| 0.0391 | 0.2610 | 0.0445 | -0.0171 | -0.0851 |
| 0.0474 | 0.2611 | 0.0445 | -0.0163 | -0.0851 |
| -0.0143 | 0.2612 | 0.0446 | -0.0159 | -0.0850 |
| -0.0060 | 0.2613 | 0.0447 | -0.0156 | -0.0850 |
| 0.0023 | 0.2614 | 0.0448 | -0.0153 | -0.0849 |
| 0.0124 | 0.2615 | 0.0448 | -0.0149 | -0.0849 |
| 0.0248 | 0.2616 | 0.0449 | -0.0145 | -0.0849 |
| 0.0348 | 0.2617 | 0.0450 | -0.0139 | -0.0848 |
| 0.0473 | 0.2618 | 0.0451 | -0.0133 | -0.0848 |
| 0.0573 | 0.2619 | 0.0451 | -0.0126 | -0.0848 |
| 0.0648 | 0.2619 | 0.0452 | -0.0118 | -0.0847 |
| 0.0748 | 0.2620 | 0.0453 | -0.0110 | -0.0847 |
| 0.0822 | 0.2620 | 0.0454 | -0.0101 | -0.0846 |
| 0.0922 | 0.2621 | 0.0454 | -0.0092 | -0.0846 |
| 0.0997 | 0.2621 | 0.0455 | -0.0082 | -0.0845 |
| 0.1072 | 0.2622 | 0.0456 | -0.0072 | -0.0845 |
| 0.1147 | 0.2622 | 0.0457 | -0.0061 | -0.0844 |
| 0.1177 | 0.2622 | 0.0457 | -0.0050 | -0.0844 |
| 0.1152 | 0.2622 | 0.0458 | -0.0039 | -0.0843 |
| 0.1177 | 0.2623 | 0.0459 | -0.0029 | -0.0843 |
| 0.1152 | 0.2623 | 0.0459 | -0.0018 | -0.0842 |
| 0.1052 | 0.2623 | 0.0460 | -0.0009 | -0.0842 |
| 0.0702 | 0.2624 | 0.0461 | -0.0001 | -0.0841 |
| 0.0652 | 0.2625 | 0.0462 | 0.0004 | -0.0841 |
| 0.0502 | 0.2625 | 0.0462 | 0.0009 | -0.0841 |
| 0.0327 | 0.2626 | 0.0463 | 0.0012 | -0.0840 |
| 0.0178 | 0.2627 | 0.0464 | 0.0014 | -0.0840 |
| 0.0103 | 0.2628 | 0.0465 | 0.0015 | -0.0839 |
| 0.0103 | 0.2628 | 0.0465 | 0.0016 | -0.0839 |
| 0.0168 | 0.2629 | 0.0466 | 0.0016 | -0.0839 |
| 0.0234 | 0.2630 | 0.0467 | 0.0018 | -0.0838 |
| 0.0301 | 0.2631 | 0.0468 | 0.0020 | -0.0838 |
| 0.0318 | 0.2632 | 0.0468 | 0.0022 | -0.0838 |

| | | | | |
|---|---|---|---|---|
| 0.0384 | 0.2633 | 0.0469 | 0.0024 | -0.0837 |
| 0.0426 | 0.2634 | 0.0470 | 0.0027 | -0.0837 |
| 0.0418 | 0.2635 | 0.0471 | 0.0030 | -0.0836 |
| 0.0234 | 0.2635 | 0.0471 | 0.0032 | -0.0836 |
| 0.0301 | 0.2636 | 0.0472 | 0.0034 | -0.0836 |
| 0.0368 | 0.2637 | 0.0473 | 0.0036 | -0.0835 |
| 0.0385 | 0.2638 | 0.0473 | 0.0038 | -0.0835 |
| 0.0451 | 0.2639 | 0.0474 | 0.0041 | -0.0835 |
| 0.0450 | 0.2639 | 0.0475 | 0.0044 | -0.0834 |
| 0.0442 | 0.2640 | 0.0476 | 0.0047 | -0.0834 |
| 0.0409 | 0.2641 | 0.0476 | 0.0049 | -0.0833 |
| 0.0401 | 0.2642 | 0.0477 | 0.0052 | -0.0833 |
| 0.0393 | 0.2643 | 0.0478 | 0.0054 | -0.0833 |
| 0.0360 | 0.2644 | 0.0479 | 0.0056 | -0.0832 |
| 0.0302 | 0.2645 | 0.0479 | 0.0057 | -0.0832 |
| 0.0294 | 0.2646 | 0.0480 | 0.0059 | -0.0831 |
| 0.0260 | 0.2648 | 0.0481 | 0.0060 | -0.0831 |
| 0.0227 | 0.2649 | 0.0482 | 0.0061 | -0.0831 |
| 0.0194 | 0.2650 | 0.0482 | 0.0061 | -0.0830 |
| -0.0214 | 0.2651 | 0.0483 | 0.0060 | -0.0830 |
| -0.0443 | 0.2653 | 0.0484 | 0.0056 | -0.0830 |
| -0.0360 | 0.2654 | 0.0485 | 0.0051 | -0.0830 |
| -0.0302 | 0.2656 | 0.0485 | 0.0047 | -0.0829 |
| -0.0568 | 0.2657 | 0.0486 | 0.0043 | -0.0829 |
| -0.0610 | 0.2658 | 0.0487 | 0.0037 | -0.0829 |
| -0.0527 | 0.2659 | 0.0488 | 0.0032 | -0.0828 |
| -0.0518 | 0.2661 | 0.0488 | 0.0027 | -0.0828 |
| -0.0510 | 0.2662 | 0.0489 | 0.0022 | -0.0828 |
| -0.0452 | 0.2663 | 0.0490 | 0.0017 | -0.0828 |
| -0.0444 | 0.2664 | 0.0491 | 0.0013 | -0.0827 |
| -0.0410 | 0.2665 | 0.0491 | 0.0009 | -0.0827 |
| -0.0427 | 0.2666 | 0.0492 | 0.0006 | -0.0827 |
| -0.0369 | 0.2667 | 0.0493 | 0.0002 | -0.0827 |
| -0.0344 | 0.2669 | 0.0494 | -0.0001 | -0.0826 |
| -0.0294 | 0.2670 | 0.0494 | -0.0003 | -0.0826 |
| -0.0269 | 0.2671 | 0.0495 | -0.0006 | -0.0826 |
| -0.0244 | 0.2672 | 0.0496 | -0.0008 | -0.0825 |
| -0.0219 | 0.2674 | 0.0497 | -0.0009 | -0.0825 |
| -0.0194 | 0.2675 | 0.0497 | -0.0011 | -0.0825 |
| -0.0219 | 0.2677 | 0.0498 | -0.0012 | -0.0825 |
| -0.0569 | 0.2678 | 0.0499 | -0.0015 | -0.0824 |
| -0.0593 | 0.2680 | 0.0500 | -0.0020 | -0.0824 |
| -0.0768 | 0.2681 | 0.0500 | -0.0025 | -0.0824 |

| | | | | |
|---|---|---|---|---|
| -0.0943 | 0.2683 | 0.0501 | -0.0032 | -0.0824 |
| -0.0937 | 0.2685 | 0.0502 | -0.0039 | -0.0823 |
| -0.0929 | 0.2686 | 0.0503 | -0.0046 | -0.0823 |
| -0.1020 | 0.2688 | 0.0503 | -0.0053 | -0.0823 |
| -0.1087 | 0.2689 | 0.0504 | -0.0061 | -0.0823 |
| -0.1054 | 0.2691 | 0.0505 | -0.0069 | -0.0823 |
| -0.1070 | 0.2693 | 0.0506 | -0.0076 | -0.0822 |
| -0.0987 | 0.2694 | 0.0506 | -0.0083 | -0.0822 |
| -0.0928 | 0.2696 | 0.0507 | -0.0089 | -0.0822 |
| -0.0870 | 0.2697 | 0.0508 | -0.0095 | -0.0822 |
| -0.0812 | 0.2698 | 0.0509 | -0.0100 | -0.0822 |
| -0.0778 | 0.2700 | 0.0509 | -0.0104 | -0.0821 |
| -0.0720 | 0.2701 | 0.0510 | -0.0109 | -0.0821 |
| -0.0664 | 0.2703 | 0.0511 | -0.0112 | -0.0821 |
| -0.0597 | 0.2704 | 0.0512 | -0.0115 | -0.0821 |
| -0.0530 | 0.2705 | 0.0512 | -0.0117 | -0.0821 |
| -0.0489 | 0.2707 | 0.0513 | -0.0119 | -0.0820 |
| -0.0397 | 0.2708 | 0.0514 | -0.0120 | -0.0820 |
| -0.0356 | 0.2709 | 0.0515 | -0.0121 | -0.0820 |
| -0.0314 | 0.2710 | 0.0515 | -0.0121 | -0.0819 |
| -0.0247 | 0.2712 | 0.0516 | -0.0121 | -0.0819 |
| -0.0206 | 0.2713 | 0.0517 | -0.0121 | -0.0819 |
| -0.0189 | 0.2714 | 0.0518 | -0.0120 | -0.0819 |
| -0.0222 | 0.2715 | 0.0519 | -0.0119 | -0.0818 |
| -0.0381 | 0.2716 | 0.0519 | -0.0119 | -0.0818 |
| -0.0303 | 0.2717 | 0.0520 | -0.0119 | -0.0818 |
| -0.0220 | 0.2718 | 0.0521 | -0.0119 | -0.0817 |
| -0.0162 | 0.2720 | 0.0522 | -0.0118 | -0.0817 |
| -0.0079 | 0.2721 | 0.0522 | -0.0117 | -0.0817 |
| -0.0021 | 0.2722 | 0.0523 | -0.0115 | -0.0816 |
| 0.0038 | 0.2723 | 0.0524 | -0.0112 | -0.0816 |
| 0.0096 | 0.2725 | 0.0525 | -0.0110 | -0.0816 |
| 0.0154 | 0.2726 | 0.0525 | -0.0106 | -0.0815 |
| 0.0187 | 0.2728 | 0.0526 | -0.0103 | -0.0815 |
| 0.0271 | 0.2729 | 0.0527 | -0.0099 | -0.0815 |
| 0.0304 | 0.2731 | 0.0528 | -0.0094 | -0.0814 |
| 0.0362 | 0.2733 | 0.0528 | -0.0089 | -0.0814 |
| 0.0410 | 0.2734 | 0.0529 | -0.0084 | -0.0814 |
| 0.0493 | 0.2736 | 0.0530 | -0.0079 | -0.0813 |
| 0.0552 | 0.2738 | 0.0531 | -0.0073 | -0.0813 |
| 0.0635 | 0.2739 | 0.0531 | -0.0066 | -0.0812 |
| 0.0693 | 0.2741 | 0.0532 | -0.0060 | -0.0812 |
| 0.0776 | 0.2743 | 0.0533 | -0.0052 | -0.0812 |

| | | | | |
|---|---|---|---|---|
| 0.0834 | 0.2745 | 0.0534 | -0.0044 | -0.0811 |
| 0.0917 | 0.2747 | 0.0534 | -0.0036 | -0.0811 |
| 0.0975 | 0.2749 | 0.0535 | -0.0028 | -0.0810 |
| 0.1034 | 0.2751 | 0.0536 | -0.0019 | -0.0810 |
| 0.1092 | 0.2753 | 0.0537 | -0.0009 | -0.0809 |
| 0.1150 | 0.2755 | 0.0538 | 0.0000 | -0.0809 |
| 0.1228 | 0.2757 | 0.0538 | 0.0010 | -0.0808 |
| 0.1278 | 0.2759 | 0.0539 | 0.0020 | -0.0808 |
| 0.1353 | 0.2761 | 0.0540 | 0.0031 | -0.0807 |
| 0.1403 | 0.2763 | 0.0541 | 0.0042 | -0.0807 |
| 0.1453 | 0.2765 | 0.0541 | 0.0053 | -0.0806 |
| 0.1502 | 0.2767 | 0.0542 | 0.0064 | -0.0806 |
| 0.1552 | 0.2769 | 0.0543 | 0.0075 | -0.0805 |
| 0.1602 | 0.2771 | 0.0544 | 0.0087 | -0.0805 |
| 0.1652 | 0.2773 | 0.0545 | 0.0099 | -0.0804 |
| 0.1727 | 0.2775 | 0.0545 | 0.0111 | -0.0804 |
| 0.1777 | 0.2777 | 0.0546 | 0.0123 | -0.0803 |
| 0.1826 | 0.2778 | 0.0547 | 0.0135 | -0.0802 |
| 0.1837 | 0.2780 | 0.0548 | 0.0148 | -0.0802 |
| 0.1812 | 0.2782 | 0.0548 | 0.0160 | -0.0801 |
| 0.1787 | 0.2784 | 0.0549 | 0.0172 | -0.0801 |
| 0.1762 | 0.2786 | 0.0550 | 0.0183 | -0.0800 |
| 0.1737 | 0.2789 | 0.0551 | 0.0194 | -0.0800 |
| 0.1712 | 0.2791 | 0.0552 | 0.0204 | -0.0799 |
| 0.1687 | 0.2794 | 0.0552 | 0.0214 | -0.0799 |
| 0.1662 | 0.2797 | 0.0553 | 0.0224 | -0.0798 |
| 0.1638 | 0.2800 | 0.0554 | 0.0233 | -0.0797 |
| 0.1613 | 0.2803 | 0.0555 | 0.0242 | -0.0797 |
| 0.1588 | 0.2807 | 0.0556 | 0.0250 | -0.0796 |
| 0.1563 | 0.2810 | 0.0556 | 0.0258 | -0.0796 |
| 0.1546 | 0.2814 | 0.0557 | 0.0265 | -0.0795 |
| 0.1538 | 0.2817 | 0.0558 | 0.0273 | -0.0795 |
| 0.1529 | 0.2821 | 0.0559 | 0.0280 | -0.0794 |
| 0.1521 | 0.2824 | 0.0560 | 0.0287 | -0.0794 |
| 0.1513 | 0.2827 | 0.0560 | 0.0294 | -0.0793 |
| 0.1504 | 0.2830 | 0.0561 | 0.0300 | -0.0793 |
| 0.1171 | 0.2833 | 0.0562 | 0.0305 | -0.0792 |
| 0.0838 | 0.2836 | 0.0563 | 0.0307 | -0.0792 |
| 0.0480 | 0.2839 | 0.0564 | 0.0306 | -0.0791 |
| 0.0096 | 0.2841 | 0.0564 | 0.0302 | -0.0791 |
| -0.0237 | 0.2843 | 0.0565 | 0.0296 | -0.0791 |
| -0.0595 | 0.2846 | 0.0566 | 0.0286 | -0.0790 |
| -0.0615 | 0.2848 | 0.0567 | 0.0275 | -0.0790 |

| | | | | |
|---|---|---|---|---|
| -0.0648 | 0.2850 | 0.0568 | 0.0264 | -0.0790 |
| -0.0681 | 0.2852 | 0.0568 | 0.0253 | -0.0790 |
| -0.0564 | 0.2855 | 0.0569 | 0.0243 | -0.0789 |
| -0.0798 | 0.2857 | 0.0570 | 0.0232 | -0.0789 |
| -0.1556 | 0.2859 | 0.0571 | 0.0218 | -0.0789 |
| -0.1864 | 0.2862 | 0.0572 | 0.0199 | -0.0789 |
| -0.1647 | 0.2864 | 0.0572 | 0.0180 | -0.0789 |
| -0.1581 | 0.2866 | 0.0573 | 0.0163 | -0.0789 |
| -0.1414 | 0.2869 | 0.0574 | 0.0147 | -0.0789 |
| -0.1522 | 0.2871 | 0.0575 | 0.0132 | -0.0789 |
| -0.1830 | 0.2874 | 0.0576 | 0.0115 | -0.0789 |
| -0.1820 | 0.2876 | 0.0576 | 0.0098 | -0.0788 |
| -0.1770 | 0.2878 | 0.0577 | 0.0081 | -0.0788 |
| -0.1595 | 0.2881 | 0.0578 | 0.0065 | -0.0788 |
| -0.1445 | 0.2883 | 0.0579 | 0.0051 | -0.0788 |
| -0.1369 | 0.2885 | 0.0580 | 0.0038 | -0.0788 |
| -0.2619 | 0.2888 | 0.0580 | 0.0021 | -0.0788 |
| -0.2994 | 0.2890 | 0.0581 | -0.0003 | -0.0788 |
| -0.2794 | 0.2892 | 0.0582 | -0.0027 | -0.0788 |
| -0.2619 | 0.2894 | 0.0583 | -0.0049 | -0.0788 |
| -0.2719 | 0.2896 | 0.0584 | -0.0070 | -0.0788 |
| -0.3418 | 0.2898 | 0.0585 | -0.0094 | -0.0788 |
| -0.3143 | 0.2900 | 0.0585 | -0.0120 | -0.0789 |
| -0.3078 | 0.2902 | 0.0586 | -0.0143 | -0.0789 |
| -0.2861 | 0.2904 | 0.0587 | -0.0165 | -0.0789 |
| -0.2645 | 0.2906 | 0.0588 | -0.0185 | -0.0789 |
| -0.2578 | 0.2908 | 0.0589 | -0.0202 | -0.0789 |
| -0.2511 | 0.2911 | 0.0589 | -0.0220 | -0.0789 |
| -0.2620 | 0.2913 | 0.0590 | -0.0236 | -0.0789 |
| -0.3878 | 0.2915 | 0.0591 | -0.0259 | -0.0789 |
| -0.8011 | 0.2917 | 0.0592 | -0.0303 | -0.0790 |
| -1.1319 | 0.2919 | 0.0593 | -0.0377 | -0.0791 |
| -1.2478 | 0.2922 | 0.0593 | -0.0468 | -0.0792 |
| -1.3636 | 0.2924 | 0.0594 | -0.0567 | -0.0794 |
| -1.4719 | 0.2926 | 0.0595 | -0.0674 | -0.0795 |
| -1.8455 | 0.2929 | 0.0596 | -0.0798 | -0.0797 |
| -2.1747 | 0.2931 | 0.0597 | -0.0949 | -0.0800 |
| -2.0864 | 0.2933 | 0.0597 | -0.1107 | -0.0802 |
| -1.9605 | 0.2936 | 0.0598 | -0.1253 | -0.0805 |
| -1.8322 | 0.2938 | 0.0599 | -0.1385 | -0.0807 |
| -1.7088 | 0.2941 | 0.0600 | -0.1504 | -0.0809 |
| -1.6405 | 0.2943 | 0.0601 | -0.1612 | -0.0811 |
| -1.6397 | 0.2946 | 0.0602 | -0.1716 | -0.0813 |

| | | | | |
|---|---|---|---|---|
| -1.7238 | 0.2949 | 0.0602 | -0.1820 | -0.0815 |
| -1.9705 | 0.2951 | 0.0603 | -0.1937 | -0.0818 |
| -1.9696 | 0.2954 | 0.0604 | -0.2061 | -0.0820 |
| -1.8363 | 0.2956 | 0.0605 | -0.2177 | -0.0822 |
| -1.7177 | 0.2959 | 0.0606 | -0.2280 | -0.0825 |
| -1.6361 | 0.2962 | 0.0607 | -0.2373 | -0.0827 |
| -1.5644 | 0.2965 | 0.0607 | -0.2457 | -0.0829 |
| -1.4827 | 0.2968 | 0.0608 | -0.2533 | -0.0830 |
| -1.4011 | 0.2971 | 0.0609 | -0.2601 | -0.0832 |
| -1.3119 | 0.2974 | 0.0610 | -0.2660 | -0.0834 |
| -1.2177 | 0.2977 | 0.0611 | -0.2711 | -0.0835 |
| -1.1510 | 0.2980 | 0.0612 | -0.2754 | -0.0836 |
| -1.0744 | 0.2983 | 0.0612 | -0.2790 | -0.0838 |
| -1.0027 | 0.2987 | 0.0613 | -0.2819 | -0.0839 |
| -0.9235 | 0.2990 | 0.0614 | -0.2841 | -0.0840 |
| -0.8569 | 0.2994 | 0.0615 | -0.2856 | -0.0841 |
| -0.8025 | 0.2998 | 0.0616 | -0.2867 | -0.0841 |
| -0.7700 | 0.3001 | 0.0617 | -0.2873 | -0.0842 |
| -0.8050 | 0.3005 | 0.0618 | -0.2879 | -0.0843 |
| -0.8075 | 0.3008 | 0.0618 | -0.2887 | -0.0844 |
| -0.7575 | 0.3012 | 0.0619 | -0.2893 | -0.0845 |
| -0.7100 | 0.3016 | 0.0620 | -0.2894 | -0.0845 |
| -0.6625 | 0.3019 | 0.0621 | -0.2892 | -0.0846 |
| -0.6200 | 0.3023 | 0.0622 | -0.2886 | -0.0846 |
| -0.5800 | 0.3027 | 0.0623 | -0.2876 | -0.0847 |
| -0.5400 | 0.3030 | 0.0624 | -0.2863 | -0.0847 |
| -0.5050 | 0.3034 | 0.0624 | -0.2848 | -0.0848 |
| -0.4675 | 0.3038 | 0.0625 | -0.2830 | -0.0848 |
| -0.4318 | 0.3041 | 0.0626 | -0.2809 | -0.0848 |
| -0.3960 | 0.3045 | 0.0627 | -0.2785 | -0.0849 |
| -0.3602 | 0.3049 | 0.0628 | -0.2759 | -0.0849 |
| -0.3269 | 0.3053 | 0.0629 | -0.2731 | -0.0849 |
| -0.2960 | 0.3057 | 0.0630 | -0.2701 | -0.0849 |
| -0.2677 | 0.3061 | 0.0630 | -0.2669 | -0.0849 |
| -0.2394 | 0.3065 | 0.0631 | -0.2635 | -0.0849 |
| -0.2461 | 0.3069 | 0.0632 | -0.2601 | -0.0849 |
| -0.2778 | 0.3073 | 0.0633 | -0.2569 | -0.0849 |
| -0.3144 | 0.3078 | 0.0634 | -0.2540 | -0.0849 |
| -0.3536 | 0.3082 | 0.0635 | -0.2516 | -0.0849 |
| -0.3928 | 0.3086 | 0.0636 | -0.2495 | -0.0850 |
| -0.4295 | 0.3091 | 0.0637 | -0.2478 | -0.0850 |
| -0.3886 | 0.3095 | 0.0638 | -0.2461 | -0.0850 |
| -0.3503 | 0.3100 | 0.0638 | -0.2441 | -0.0850 |

| | | | | |
|---|---|---|---|---|
| -0.3145 | 0.3104 | 0.0639 | -0.2418 | -0.0850 |
| -0.2812 | 0.3109 | 0.0640 | -0.2393 | -0.0850 |
| -0.2504 | 0.3113 | 0.0641 | -0.2366 | -0.0850 |
| -0.2220 | 0.3118 | 0.0642 | -0.2337 | -0.0850 |
| -0.2812 | 0.3122 | 0.0643 | -0.2310 | -0.0850 |
| -0.4454 | 0.3126 | 0.0644 | -0.2292 | -0.0851 |
| -0.6096 | 0.3131 | 0.0645 | -0.2289 | -0.0851 |
| -0.7713 | 0.3135 | 0.0646 | -0.2299 | -0.0852 |
| -0.9354 | 0.3139 | 0.0647 | -0.2323 | -0.0853 |
| -1.0976 | 0.3144 | 0.0647 | -0.2360 | -0.0854 |
| -1.0584 | 0.3148 | 0.0648 | -0.2401 | -0.0855 |
| -1.0243 | 0.3153 | 0.0649 | -0.2438 | -0.0856 |
| -0.9851 | 0.3157 | 0.0650 | -0.2472 | -0.0857 |
| -0.9484 | 0.3162 | 0.0651 | -0.2501 | -0.0858 |
| -0.9093 | 0.3167 | 0.0652 | -0.2527 | -0.0859 |
| -0.8726 | 0.3172 | 0.0653 | -0.2549 | -0.0860 |
| -0.8334 | 0.3177 | 0.0654 | -0.2568 | -0.0861 |
| -0.7942 | 0.3183 | 0.0655 | -0.2582 | -0.0861 |
| -0.7576 | 0.3188 | 0.0656 | -0.2594 | -0.0862 |
| -0.7184 | 0.3194 | 0.0657 | -0.2602 | -0.0863 |
| -0.6842 | 0.3199 | 0.0658 | -0.2607 | -0.0864 |
| -0.6449 | 0.3205 | 0.0659 | -0.2608 | -0.0864 |
| -0.6066 | 0.3211 | 0.0659 | -0.2607 | -0.0865 |
| -0.5658 | 0.3216 | 0.0660 | -0.2602 | -0.0865 |
| -0.5249 | 0.3222 | 0.0661 | -0.2593 | -0.0866 |
| -0.4866 | 0.3228 | 0.0662 | -0.2582 | -0.0866 |
| -0.4458 | 0.3233 | 0.0663 | -0.2568 | -0.0866 |
| -0.4075 | 0.3239 | 0.0664 | -0.2550 | -0.0866 |
| -0.3691 | 0.3244 | 0.0665 | -0.2530 | -0.0867 |
| -0.3308 | 0.3250 | 0.0666 | -0.2507 | -0.0867 |
| -0.2975 | 0.3255 | 0.0667 | -0.2481 | -0.0867 |
| -0.2666 | 0.3261 | 0.0668 | -0.2454 | -0.0867 |
| -0.2358 | 0.3266 | 0.0669 | -0.2424 | -0.0867 |
| -0.2100 | 0.3271 | 0.0670 | -0.2393 | -0.0867 |
| -0.1884 | 0.3277 | 0.0671 | -0.2360 | -0.0867 |
| -0.1667 | 0.3282 | 0.0672 | -0.2326 | -0.0867 |
| -0.1475 | 0.3288 | 0.0673 | -0.2291 | -0.0867 |
| -0.1284 | 0.3294 | 0.0674 | -0.2255 | -0.0866 |
| -0.1117 | 0.3300 | 0.0675 | -0.2219 | -0.0866 |
| -0.0975 | 0.3306 | 0.0676 | -0.2182 | -0.0866 |
| -0.0833 | 0.3313 | 0.0677 | -0.2144 | -0.0866 |
| -0.0717 | 0.3319 | 0.0678 | -0.2107 | -0.0866 |
| -0.0600 | 0.3326 | 0.0679 | -0.2069 | -0.0865 |

| | | | | |
|---|---|---|---|---|
| -0.0508 | 0.3333 | 0.0680 | -0.2031 | -0.0865 |
| -0.0642 | 0.3340 | 0.0681 | -0.1994 | -0.0865 |
| -0.0550 | 0.3347 | 0.0682 | -0.1958 | -0.0865 |
| -0.0425 | 0.3355 | 0.0683 | -0.1921 | -0.0864 |
| -0.0350 | 0.3362 | 0.0684 | -0.1885 | -0.0864 |
| -0.0250 | 0.3370 | 0.0685 | -0.1848 | -0.0864 |
| -0.0175 | 0.3378 | 0.0686 | -0.1812 | -0.0863 |
| -0.0100 | 0.3385 | 0.0687 | -0.1776 | -0.0863 |
| -0.0025 | 0.3393 | 0.0688 | -0.1740 | -0.0863 |
| 0.0050 | 0.3402 | 0.0689 | -0.1704 | -0.0862 |
| 0.0050 | 0.3410 | 0.0690 | -0.1668 | -0.0862 |
| -0.0050 | 0.3418 | 0.0691 | -0.1634 | -0.0862 |
| -0.0150 | 0.3427 | 0.0692 | -0.1601 | -0.0861 |
| -0.0250 | 0.3435 | 0.0693 | -0.1570 | -0.0861 |
| -0.0325 | 0.3444 | 0.0694 | -0.1540 | -0.0861 |
| -0.0457 | 0.3453 | 0.0695 | -0.1511 | -0.0860 |
| -0.0590 | 0.3462 | 0.0696 | -0.1484 | -0.0860 |
| -0.0723 | 0.3471 | 0.0697 | -0.1459 | -0.0860 |
| -0.0856 | 0.3480 | 0.0698 | -0.1436 | -0.0860 |
| -0.0990 | 0.3489 | 0.0699 | -0.1414 | -0.0860 |
| -0.1098 | 0.3498 | 0.0701 | -0.1393 | -0.0859 |
| -0.1231 | 0.3507 | 0.0702 | -0.1374 | -0.0859 |
| -0.1364 | 0.3516 | 0.0703 | -0.1357 | -0.0859 |
| -0.1498 | 0.3525 | 0.0704 | -0.1341 | -0.0859 |
| -0.1631 | 0.3534 | 0.0705 | -0.1326 | -0.0859 |
| -0.1739 | 0.3543 | 0.0706 | -0.1313 | -0.0859 |
| -0.1872 | 0.3552 | 0.0707 | -0.1301 | -0.0859 |
| -0.1990 | 0.3562 | 0.0708 | -0.1290 | -0.0858 |
| -0.2107 | 0.3571 | 0.0709 | -0.1281 | -0.0858 |
| -0.2223 | 0.3581 | 0.0710 | -0.1272 | -0.0858 |
| -0.2340 | 0.3591 | 0.0712 | -0.1265 | -0.0858 |
| -0.2432 | 0.3601 | 0.0713 | -0.1259 | -0.0858 |
| -0.2548 | 0.3611 | 0.0714 | -0.1254 | -0.0858 |
| -0.2665 | 0.3621 | 0.0715 | -0.1249 | -0.0858 |
| -0.2781 | 0.3632 | 0.0716 | -0.1246 | -0.0858 |
| -0.2898 | 0.3642 | 0.0717 | -0.1244 | -0.0858 |
| -0.3015 | 0.3653 | 0.0718 | -0.1243 | -0.0859 |
| -0.3106 | 0.3664 | 0.0720 | -0.1243 | -0.0859 |
| -0.3223 | 0.3675 | 0.0721 | -0.1244 | -0.0859 |
| -0.3332 | 0.3686 | 0.0722 | -0.1246 | -0.0859 |
| -0.4416 | 0.3697 | 0.0723 | -0.1252 | -0.0859 |
| -0.5524 | 0.3708 | 0.0724 | -0.1268 | -0.0859 |
| -0.6607 | 0.3720 | 0.0725 | -0.1292 | -0.0860 |

| | | | | |
|---|---|---|---|---|
| -0.7690 | 0.3731 | 0.0727 | -0.1325 | -0.0861 |
| -0.8799 | 0.3742 | 0.0728 | -0.1366 | -0.0861 |
| -0.9882 | 0.3754 | 0.0729 | -0.1416 | -0.0862 |
| -0.9090 | 0.3765 | 0.0730 | -0.1466 | -0.0863 |
| -0.8374 | 0.3777 | 0.0731 | -0.1508 | -0.0864 |
| -0.7707 | 0.3788 | 0.0733 | -0.1544 | -0.0865 |
| -0.7090 | 0.3800 | 0.0734 | -0.1574 | -0.0866 |
| -0.6524 | 0.3812 | 0.0735 | -0.1598 | -0.0866 |
| -0.6007 | 0.3824 | 0.0736 | -0.1617 | -0.0867 |
| -0.5515 | 0.3835 | 0.0738 | -0.1632 | -0.0867 |
| -0.5074 | 0.3847 | 0.0739 | -0.1643 | -0.0868 |
| -0.4682 | 0.3859 | 0.0740 | -0.1649 | -0.0868 |
| -0.4315 | 0.3871 | 0.0741 | -0.1653 | -0.0868 |
| -0.3973 | 0.3883 | 0.0743 | -0.1653 | -0.0868 |
| -0.3657 | 0.3895 | 0.0744 | -0.1651 | -0.0869 |
| -0.3365 | 0.3907 | 0.0745 | -0.1646 | -0.0869 |
| -0.3123 | 0.3920 | 0.0746 | -0.1639 | -0.0869 |
| -0.2882 | 0.3932 | 0.0748 | -0.1630 | -0.0869 |
| -0.2640 | 0.3944 | 0.0749 | -0.1620 | -0.0869 |
| -0.2448 | 0.3956 | 0.0750 | -0.1608 | -0.0869 |
| -0.2224 | 0.3969 | 0.0751 | -0.1594 | -0.0869 |
| -0.2015 | 0.3981 | 0.0753 | -0.1579 | -0.0869 |
| -0.1832 | 0.3994 | 0.0754 | -0.1562 | -0.0869 |
| -0.1649 | 0.4006 | 0.0755 | -0.1544 | -0.0869 |
| -0.1466 | 0.4019 | 0.0757 | -0.1526 | -0.0869 |
| -0.1308 | 0.4032 | 0.0758 | -0.1506 | -0.0869 |
| -0.1149 | 0.4045 | 0.0759 | -0.1485 | -0.0868 |
| -0.1016 | 0.4058 | 0.0760 | -0.1463 | -0.0868 |
| -0.0883 | 0.4071 | 0.0762 | -0.1441 | -0.0868 |
| -0.0750 | 0.4084 | 0.0763 | -0.1418 | -0.0868 |
| -0.0641 | 0.4097 | 0.0764 | -0.1395 | -0.0867 |
| -0.0533 | 0.4111 | 0.0766 | -0.1371 | -0.0867 |
| -0.0394 | 0.4124 | 0.0767 | -0.1346 | -0.0867 |
| -0.0244 | 0.4138 | 0.0768 | -0.1321 | -0.0867 |
| -0.0119 | 0.4151 | 0.0770 | -0.1296 | -0.0866 |
| 0.0005 | 0.4165 | 0.0771 | -0.1269 | -0.0866 |
| 0.0130 | 0.4179 | 0.0773 | -0.1243 | -0.0866 |
| 0.0105 | 0.4193 | 0.0774 | -0.1216 | -0.0865 |
| -0.0295 | 0.4207 | 0.0775 | -0.1192 | -0.0865 |
| -0.0671 | 0.4221 | 0.0777 | -0.1171 | -0.0865 |
| -0.1046 | 0.4235 | 0.0778 | -0.1154 | -0.0864 |
| -0.1446 | 0.4249 | 0.0779 | -0.1141 | -0.0864 |
| -0.1821 | 0.4263 | 0.0781 | -0.1131 | -0.0864 |

| | | | | |
|---|---|---|---|---|
| -0.1797 | 0.4278 | 0.0782 | -0.1123 | -0.0864 |
| -0.1776 | 0.4292 | 0.0784 | -0.1114 | -0.0864 |
| -0.1793 | 0.4306 | 0.0785 | -0.1106 | -0.0864 |
| -0.1810 | 0.4321 | 0.0787 | -0.1098 | -0.0864 |
| -0.1802 | 0.4335 | 0.0788 | -0.1091 | -0.0864 |
| -0.1518 | 0.4349 | 0.0789 | -0.1082 | -0.0864 |
| -0.1235 | 0.4364 | 0.0791 | -0.1071 | -0.0863 |
| -0.1002 | 0.4378 | 0.0792 | -0.1059 | -0.0863 |
| -0.0769 | 0.4392 | 0.0794 | -0.1044 | -0.0863 |
| -0.0536 | 0.4407 | 0.0795 | -0.1028 | -0.0863 |
| -0.0352 | 0.4421 | 0.0797 | -0.1010 | -0.0862 |
| -0.0144 | 0.4435 | 0.0798 | -0.0992 | -0.0862 |
| 0.0014 | 0.4450 | 0.0800 | -0.0972 | -0.0862 |
| 0.0164 | 0.4464 | 0.0801 | -0.0951 | -0.0861 |
| 0.0247 | 0.4478 | 0.0802 | -0.0930 | -0.0861 |
| 0.0356 | 0.4493 | 0.0804 | -0.0908 | -0.0861 |
| 0.0439 | 0.4508 | 0.0805 | -0.0886 | -0.0860 |
| 0.0522 | 0.4523 | 0.0807 | -0.0864 | -0.0860 |
| 0.0581 | 0.4538 | 0.0808 | -0.0841 | -0.0859 |
| 0.0639 | 0.4553 | 0.0810 | -0.0819 | -0.0859 |
| 0.0598 | 0.4568 | 0.0811 | -0.0797 | -0.0859 |
| 0.0456 | 0.4583 | 0.0813 | -0.0776 | -0.0858 |
| 0.0314 | 0.4599 | 0.0814 | -0.0757 | -0.0858 |
| 0.0248 | 0.4614 | 0.0816 | -0.0739 | -0.0857 |
| 0.0206 | 0.4630 | 0.0818 | -0.0722 | -0.0857 |
| 0.0150 | 0.4646 | 0.0819 | -0.0705 | -0.0857 |
| 0.0200 | 0.4661 | 0.0821 | -0.0689 | -0.0856 |
| 0.0225 | 0.4677 | 0.0822 | -0.0673 | -0.0856 |
| 0.0275 | 0.4692 | 0.0824 | -0.0657 | -0.0856 |
| 0.0325 | 0.4708 | 0.0825 | -0.0641 | -0.0855 |
| 0.0375 | 0.4723 | 0.0827 | -0.0625 | -0.0855 |
| 0.0400 | 0.4738 | 0.0828 | -0.0609 | -0.0854 |
| 0.0275 | 0.4753 | 0.0830 | -0.0594 | -0.0854 |
| 0.0125 | 0.4768 | 0.0832 | -0.0580 | -0.0854 |
| 0.0125 | 0.4783 | 0.0833 | -0.0567 | -0.0853 |
| 0.0225 | 0.4798 | 0.0835 | -0.0554 | -0.0853 |
| 0.0225 | 0.4813 | 0.0836 | -0.0540 | -0.0853 |
| 0.0196 | 0.4827 | 0.0838 | -0.0528 | -0.0852 |
| 0.0146 | 0.4842 | 0.0839 | -0.0515 | -0.0852 |
| -0.0054 | 0.4856 | 0.0841 | -0.0504 | -0.0851 |
| -0.0104 | 0.4870 | 0.0843 | -0.0494 | -0.0851 |
| -0.0154 | 0.4884 | 0.0844 | -0.0485 | -0.0851 |
| -0.4903 | 0.4898 | 0.0846 | -0.0496 | -0.0851 |

| | | | | |
|---|---|---|---|---|
| -0.9503 | 0.4912 | 0.0847 | -0.0546 | -0.0851 |
| -1.2228 | 0.4926 | 0.0849 | -0.0625 | -0.0853 |
| -1.5953 | 0.4939 | 0.0851 | -0.0730 | -0.0854 |
| -1.7503 | 0.4953 | 0.0852 | -0.0854 | -0.0856 |
| -1.8578 | 0.4966 | 0.0854 | -0.0987 | -0.0858 |
| -2.0152 | 0.4979 | 0.0855 | -0.1128 | -0.0861 |
| -2.1625 | 0.4992 | 0.0857 | -0.1279 | -0.0863 |
| -2.3550 | 0.5006 | 0.0859 | -0.1440 | -0.0866 |
| -2.3100 | 0.5019 | 0.0860 | -0.1605 | -0.0869 |
| -2.2575 | 0.5032 | 0.0862 | -0.1762 | -0.0872 |
| -2.3075 | 0.5045 | 0.0863 | -0.1916 | -0.0875 |
| -2.1900 | 0.5058 | 0.0865 | -0.2064 | -0.0878 |
| -2.0675 | 0.5071 | 0.0867 | -0.2198 | -0.0880 |
| -1.8950 | 0.5084 | 0.0868 | -0.2318 | -0.0883 |
| -1.7375 | 0.5098 | 0.0870 | -0.2422 | -0.0885 |
| -1.5925 | 0.5111 | 0.0872 | -0.2510 | -0.0887 |
| -1.4575 | 0.5124 | 0.0873 | -0.2586 | -0.0889 |
| -1.3325 | 0.5138 | 0.0875 | -0.2649 | -0.0890 |
| -1.2229 | 0.5151 | 0.0876 | -0.2700 | -0.0892 |
| -1.1338 | 0.5164 | 0.0878 | -0.2743 | -0.0893 |
| -1.0521 | 0.5178 | 0.0880 | -0.2777 | -0.0894 |
| -0.9704 | 0.5191 | 0.0881 | -0.2804 | -0.0895 |
| -0.8937 | 0.5204 | 0.0883 | -0.2824 | -0.0896 |
| -0.8220 | 0.5218 | 0.0885 | -0.2837 | -0.0897 |
| -0.7578 | 0.5231 | 0.0886 | -0.2845 | -0.0898 |
| -0.7086 | 0.5244 | 0.0888 | -0.2847 | -0.0898 |
| -0.6645 | 0.5258 | 0.0890 | -0.2846 | -0.0899 |
| -0.6153 | 0.5271 | 0.0892 | -0.2840 | -0.0900 |
| -0.5686 | 0.5285 | 0.0893 | -0.2831 | -0.0900 |
| -0.5269 | 0.5298 | 0.0895 | -0.2818 | -0.0900 |
| -0.4854 | 0.5312 | 0.0897 | -0.2802 | -0.0901 |
| -0.4512 | 0.5325 | 0.0898 | -0.2783 | -0.0901 |
| -0.3920 | 0.5339 | 0.0900 | -0.2761 | -0.0901 |
| -0.3829 | 0.5352 | 0.0902 | -0.2737 | -0.0901 |
| -0.3362 | 0.5365 | 0.0904 | -0.2710 | -0.0902 |
| -0.3295 | 0.5378 | 0.0905 | -0.2682 | -0.0902 |
| -0.3054 | 0.5392 | 0.0907 | -0.2653 | -0.0902 |
| -0.3012 | 0.5405 | 0.0909 | -0.2624 | -0.0902 |
| -0.2895 | 0.5418 | 0.0910 | -0.2594 | -0.0902 |
| -0.2779 | 0.5431 | 0.0912 | -0.2564 | -0.0902 |
| -0.2437 | 0.5444 | 0.0914 | -0.2533 | -0.0902 |
| -0.2420 | 0.5457 | 0.0916 | -0.2501 | -0.0902 |
| -0.2325 | 0.5470 | 0.0917 | -0.2469 | -0.0902 |

| | | | | |
|---|---|---|---|---|
| -0.2950 | 0.5483 | 0.0919 | -0.2440 | -0.0902 |
| -0.3550 | 0.5496 | 0.0921 | -0.2417 | -0.0902 |
| -0.3850 | 0.5509 | 0.0923 | -0.2398 | -0.0902 |
| -0.3500 | 0.5522 | 0.0924 | -0.2379 | -0.0902 |
| -0.3575 | 0.5535 | 0.0926 | -0.2360 | -0.0902 |
| -0.3400 | 0.5548 | 0.0928 | -0.2340 | -0.0903 |
| -0.3150 | 0.5561 | 0.0930 | -0.2319 | -0.0903 |
| -0.3100 | 0.5574 | 0.0931 | -0.2297 | -0.0903 |
| -0.3400 | 0.5587 | 0.0933 | -0.2277 | -0.0903 |
| -0.3050 | 0.5600 | 0.0935 | -0.2257 | -0.0903 |
| -0.3050 | 0.5613 | 0.0937 | -0.2236 | -0.0903 |
| -0.2975 | 0.5626 | 0.0939 | -0.2215 | -0.0903 |
| -0.2900 | 0.5639 | 0.0940 | -0.2194 | -0.0903 |
| -0.2850 | 0.5652 | 0.0942 | -0.2172 | -0.0903 |
| -0.2675 | 0.5665 | 0.0944 | -0.2151 | -0.0903 |
| -0.2625 | 0.5678 | 0.0946 | -0.2128 | -0.0903 |
| -0.2500 | 0.5692 | 0.0948 | -0.2106 | -0.0903 |
| -0.2425 | 0.5705 | 0.0949 | -0.2083 | -0.0903 |
| -0.2525 | 0.5718 | 0.0951 | -0.2061 | -0.0903 |
| -0.2600 | 0.5731 | 0.0953 | -0.2039 | -0.0903 |
| -0.2600 | 0.5745 | 0.0955 | -0.2019 | -0.0903 |
| -0.2500 | 0.5758 | 0.0957 | -0.1999 | -0.0903 |
| -0.2250 | 0.5771 | 0.0959 | -0.1977 | -0.0903 |
| -0.2099 | 0.5785 | 0.0960 | -0.1955 | -0.0903 |
| -0.2025 | 0.5798 | 0.0962 | -0.1931 | -0.0903 |
| -0.1850 | 0.5811 | 0.0964 | -0.1908 | -0.0903 |
| -0.1850 | 0.5825 | 0.0966 | -0.1884 | -0.0903 |
| -0.1525 | 0.5838 | 0.0968 | -0.1859 | -0.0903 |
| -0.1351 | 0.5851 | 0.0970 | -0.1833 | -0.0903 |
| -0.1201 | 0.5865 | 0.0972 | -0.1806 | -0.0902 |
| -0.1126 | 0.5878 | 0.0973 | -0.1778 | -0.0902 |
| -0.1276 | 0.5892 | 0.0975 | -0.1751 | -0.0902 |
| -0.1602 | 0.5905 | 0.0977 | -0.1727 | -0.0902 |
| -0.0852 | 0.5919 | 0.0979 | -0.1702 | -0.0902 |
| -0.0677 | 0.5932 | 0.0981 | -0.1673 | -0.0901 |
| -0.0687 | 0.5946 | 0.0983 | -0.1644 | -0.0901 |
| -0.0646 | 0.5959 | 0.0985 | -0.1616 | -0.0901 |
| -0.0704 | 0.5973 | 0.0987 | -0.1588 | -0.0901 |
| -0.0463 | 0.5986 | 0.0988 | -0.1560 | -0.0900 |
| -0.0371 | 0.5999 | 0.0990 | -0.1532 | -0.0900 |
| -0.0280 | 0.6013 | 0.0992 | -0.1503 | -0.0900 |
| 0.0087 | 0.6026 | 0.0994 | -0.1473 | -0.0899 |
| -0.0122 | 0.6039 | 0.0996 | -0.1442 | -0.0899 |

| | | | | |
|---|---|---|---|---|
| -0.0330 | 0.6052 | 0.0998 | -0.1415 | -0.0899 |
| -0.0689 | 0.6065 | 0.1000 | -0.1390 | -0.0898 |
| -0.0122 | 0.6078 | 0.1002 | -0.1364 | -0.0898 |
| 0.0119 | 0.6091 | 0.1004 | -0.1336 | -0.0898 |
| 0.0118 | 0.6104 | 0.1006 | -0.1308 | -0.0897 |
| 0.0119 | 0.6117 | 0.1008 | -0.1280 | -0.0897 |
| -0.0031 | 0.6130 | 0.1010 | -0.1253 | -0.0897 |
| -0.0431 | 0.6143 | 0.1012 | -0.1229 | -0.0896 |
| -0.0156 | 0.6155 | 0.1013 | -0.1206 | -0.0896 |
| 0.0269 | 0.6168 | 0.1015 | -0.1181 | -0.0896 |
| 0.0244 | 0.6181 | 0.1017 | -0.1154 | -0.0895 |
| -0.0181 | 0.6193 | 0.1019 | -0.1130 | -0.0895 |
| -0.0531 | 0.6206 | 0.1021 | -0.1110 | -0.0895 |
| -0.0581 | 0.6218 | 0.1023 | -0.1092 | -0.0894 |
| -0.0456 | 0.6231 | 0.1025 | -0.1074 | -0.0894 |
| -0.0231 | 0.6244 | 0.1027 | -0.1054 | -0.0894 |
| -0.0298 | 0.6256 | 0.1029 | -0.1035 | -0.0893 |
| -0.0290 | 0.6268 | 0.1031 | -0.1016 | -0.0893 |
| -0.0282 | 0.6281 | 0.1033 | -0.0997 | -0.0893 |
| -0.0198 | 0.6293 | 0.1035 | -0.0979 | -0.0892 |
| -0.0140 | 0.6305 | 0.1037 | -0.0960 | -0.0892 |
| -0.0082 | 0.6317 | 0.1039 | -0.0941 | -0.0892 |
| -0.0073 | 0.6329 | 0.1041 | -0.0922 | -0.0891 |
| -0.3215 | 0.6340 | 0.1043 | -0.0917 | -0.0891 |
| -0.8157 | 0.6352 | 0.1045 | -0.0945 | -0.0892 |
| -1.6473 | 0.6364 | 0.1047 | -0.1029 | -0.0893 |
| -2.2815 | 0.6375 | 0.1049 | -0.1171 | -0.0895 |
| -2.8632 | 0.6387 | 0.1051 | -0.1361 | -0.0899 |
| -3.3198 | 0.6398 | 0.1053 | -0.1591 | -0.0903 |
| -3.3315 | 0.6410 | 0.1055 | -0.1835 | -0.0907 |
| -3.5757 | 0.6421 | 0.1057 | -0.2085 | -0.0911 |
| -3.6024 | 0.6432 | 0.1059 | -0.2341 | -0.0916 |
| -3.4365 | 0.6444 | 0.1061 | -0.2585 | -0.0921 |
| -3.3307 | 0.6456 | 0.1063 | -0.2814 | -0.0925 |
| -3.3124 | 0.6467 | 0.1065 | -0.3033 | -0.0929 |
| -3.0265 | 0.6479 | 0.1067 | -0.3234 | -0.0933 |
| -2.9332 | 0.6490 | 0.1069 | -0.3416 | -0.0937 |
| -2.7149 | 0.6502 | 0.1071 | -0.3580 | -0.0941 |
| -2.4715 | 0.6514 | 0.1073 | -0.3723 | -0.0944 |
| -2.3057 | 0.6526 | 0.1075 | -0.3845 | -0.0947 |
| -2.1559 | 0.6538 | 0.1077 | -0.3951 | -0.0950 |
| -1.8501 | 0.6549 | 0.1079 | -0.4037 | -0.0952 |
| -1.7317 | 0.6561 | 0.1081 | -0.4103 | -0.0954 |

| | | | | |
|---|---|---|---|---|
| -1.5334 | 0.6572 | 0.1083 | -0.4154 | -0.0956 |
| -1.4075 | 0.6583 | 0.1085 | -0.4191 | -0.0958 |
| -1.2917 | 0.6594 | 0.1087 | -0.4217 | -0.0959 |
| -1.2133 | 0.6605 | 0.1089 | -0.4234 | -0.0961 |
| -1.1124 | 0.6615 | 0.1091 | -0.4244 | -0.0962 |
| -1.0266 | 0.6625 | 0.1093 | -0.4245 | -0.0963 |
| -0.9832 | 0.6635 | 0.1095 | -0.4242 | -0.0964 |
| -0.9124 | 0.6645 | 0.1097 | -0.4233 | -0.0965 |
| -0.8740 | 0.6655 | 0.1099 | -0.4220 | -0.0966 |
| -0.8152 | 0.6664 | 0.1101 | -0.4204 | -0.0967 |
| -0.7227 | 0.6673 | 0.1103 | -0.4181 | -0.0967 |
| -0.6577 | 0.6683 | 0.1105 | -0.4152 | -0.0968 |
| -0.6102 | 0.6692 | 0.1107 | -0.4119 | -0.0968 |
| -0.5452 | 0.6701 | 0.1109 | -0.4083 | -0.0969 |
| -0.4977 | 0.6710 | 0.1111 | -0.4042 | -0.0969 |
| -0.4677 | 0.6719 | 0.1113 | -0.3999 | -0.0970 |
| -0.4202 | 0.6728 | 0.1115 | -0.3953 | -0.0970 |
| -0.4077 | 0.6737 | 0.1117 | -0.3906 | -0.0970 |
| -0.3952 | 0.6746 | 0.1119 | -0.3859 | -0.0970 |
| -0.3677 | 0.6755 | 0.1122 | -0.3811 | -0.0970 |
| -0.3827 | 0.6764 | 0.1124 | -0.3764 | -0.0970 |
| -0.3675 | 0.6773 | 0.1126 | -0.3718 | -0.0971 |
| -0.3709 | 0.6782 | 0.1128 | -0.3672 | -0.0971 |
| -0.2717 | 0.6790 | 0.1130 | -0.3623 | -0.0971 |
| -0.2650 | 0.6799 | 0.1132 | -0.3571 | -0.0971 |
| -0.2459 | 0.6808 | 0.1134 | -0.3518 | -0.0971 |
| -0.2242 | 0.6817 | 0.1136 | -0.3465 | -0.0971 |
| -0.2250 | 0.6826 | 0.1138 | -0.3412 | -0.0971 |
| -0.2084 | 0.6835 | 0.1140 | -0.3360 | -0.0971 |
| -0.2117 | 0.6844 | 0.1142 | -0.3308 | -0.0970 |
| -0.1950 | 0.6853 | 0.1144 | -0.3257 | -0.0970 |
| -0.1909 | 0.6862 | 0.1146 | -0.3206 | -0.0970 |
| -0.1992 | 0.6871 | 0.1148 | -0.3156 | -0.0970 |
| -0.1950 | 0.6880 | 0.1150 | -0.3108 | -0.0970 |
| -0.1742 | 0.6890 | 0.1152 | -0.3059 | -0.0970 |
| -0.1684 | 0.6899 | 0.1155 | -0.3010 | -0.0970 |
| -0.1650 | 0.6908 | 0.1157 | -0.2962 | -0.0970 |
| -0.1567 | 0.6917 | 0.1159 | -0.2914 | -0.0969 |
| -0.1458 | 0.6926 | 0.1161 | -0.2867 | -0.0969 |
| -0.1575 | 0.6936 | 0.1163 | -0.2820 | -0.0969 |
| -0.1417 | 0.6945 | 0.1165 | -0.2775 | -0.0969 |
| -0.1583 | 0.6954 | 0.1167 | -0.2730 | -0.0969 |
| -0.1500 | 0.6963 | 0.1169 | -0.2686 | -0.0969 |

| | | | | |
|---|---|---|---|---|
| -0.1441 | 0.6973 | 0.1171 | -0.2643 | -0.0968 |
| -0.1583 | 0.6982 | 0.1173 | -0.2601 | -0.0968 |
| -0.1600 | 0.6992 | 0.1175 | -0.2561 | -0.0968 |
| -0.1509 | 0.7001 | 0.1178 | -0.2521 | -0.0968 |
| -0.1467 | 0.7010 | 0.1180 | -0.2482 | -0.0968 |
| -0.1376 | 0.7020 | 0.1182 | -0.2442 | -0.0967 |
| -0.1259 | 0.7029 | 0.1184 | -0.2403 | -0.0967 |
| -0.1217 | 0.7039 | 0.1186 | -0.2364 | -0.0967 |
| -0.1276 | 0.7048 | 0.1188 | -0.2325 | -0.0967 |
| -0.1134 | 0.7058 | 0.1190 | -0.2287 | -0.0967 |
| -0.1217 | 0.7067 | 0.1192 | -0.2250 | -0.0966 |
| -0.1126 | 0.7077 | 0.1195 | -0.2213 | -0.0966 |
| -0.1159 | 0.7087 | 0.1197 | -0.2177 | -0.0966 |
| -0.1093 | 0.7096 | 0.1199 | -0.2142 | -0.0966 |
| -0.0976 | 0.7106 | 0.1201 | -0.2106 | -0.0965 |
| -0.0844 | 0.7115 | 0.1203 | -0.2070 | -0.0965 |
| -0.0736 | 0.7125 | 0.1205 | -0.2034 | -0.0965 |
| -0.0627 | 0.7135 | 0.1207 | -0.1998 | -0.0965 |
| -0.0519 | 0.7144 | 0.1210 | -0.1962 | -0.0964 |
| -0.0411 | 0.7154 | 0.1212 | -0.1925 | -0.0964 |
| -0.0328 | 0.7164 | 0.1214 | -0.1888 | -0.0964 |
| -0.0245 | 0.7173 | 0.1216 | -0.1852 | -0.0963 |
| -0.0161 | 0.7183 | 0.1218 | -0.1815 | -0.0963 |
| -0.0103 | 0.7193 | 0.1220 | -0.1779 | -0.0963 |
| -0.0045 | 0.7202 | 0.1223 | -0.1743 | -0.0962 |
| 0.0013 | 0.7212 | 0.1225 | -0.1707 | -0.0962 |
| 0.0047 | 0.7222 | 0.1227 | -0.1672 | -0.0962 |
| 0.0080 | 0.7232 | 0.1229 | -0.1637 | -0.0961 |
| 0.0113 | 0.7241 | 0.1231 | -0.1602 | -0.0961 |
| 0.0146 | 0.7251 | 0.1233 | -0.1568 | -0.0960 |
| 0.0204 | 0.7261 | 0.1236 | -0.1534 | -0.0960 |
| 0.0238 | 0.7272 | 0.1238 | -0.1501 | -0.0959 |
| 0.0271 | 0.7282 | 0.1240 | -0.1468 | -0.0959 |
| 0.0304 | 0.7292 | 0.1242 | -0.1435 | -0.0959 |
| 0.0337 | 0.7302 | 0.1244 | -0.1403 | -0.0958 |
| 0.0371 | 0.7313 | 0.1247 | -0.1371 | -0.0958 |
| 0.0404 | 0.7323 | 0.1249 | -0.1339 | -0.0957 |
| 0.0437 | 0.7334 | 0.1251 | -0.1308 | -0.0957 |
| 0.0470 | 0.7344 | 0.1253 | -0.1278 | -0.0956 |
| 0.0496 | 0.7355 | 0.1255 | -0.1247 | -0.0956 |
| 0.0521 | 0.7365 | 0.1258 | -0.1217 | -0.0956 |
| 0.0546 | 0.7376 | 0.1260 | -0.1188 | -0.0955 |
| 0.0571 | 0.7387 | 0.1262 | -0.1159 | -0.0955 |

| | | | | |
|---|---|---|---|---|
| 0.0596 | 0.7397 | 0.1264 | -0.1130 | -0.0954 |
| 0.0621 | 0.7408 | 0.1267 | -0.1101 | -0.0954 |
| 0.0646 | 0.7418 | 0.1269 | -0.1073 | -0.0953 |
| 0.0671 | 0.7429 | 0.1271 | -0.1046 | -0.0953 |
| 0.0696 | 0.7440 | 0.1273 | -0.1019 | -0.0952 |
| 0.0721 | 0.7450 | 0.1276 | -0.0992 | -0.0952 |
| 0.0745 | 0.7461 | 0.1278 | -0.0965 | -0.0951 |
| 0.0770 | 0.7471 | 0.1280 | -0.0939 | -0.0951 |
| 0.0761 | 0.7482 | 0.1282 | -0.0913 | -0.0950 |
| 0.0745 | 0.7492 | 0.1285 | -0.0888 | -0.0950 |
| 0.0728 | 0.7503 | 0.1287 | -0.0864 | -0.0949 |
| 0.0712 | 0.7513 | 0.1289 | -0.0840 | -0.0949 |
| 0.0695 | 0.7523 | 0.1291 | -0.0817 | -0.0948 |
| 0.0678 | 0.7534 | 0.1294 | -0.0794 | -0.0948 |
| 0.0662 | 0.7544 | 0.1296 | -0.0772 | -0.0948 |
| 0.0645 | 0.7554 | 0.1298 | -0.0751 | -0.0947 |
| 0.0629 | 0.7564 | 0.1300 | -0.0730 | -0.0947 |
| 0.0612 | 0.7574 | 0.1303 | -0.0710 | -0.0946 |
| 0.0595 | 0.7583 | 0.1305 | -0.0690 | -0.0946 |
| 0.0579 | 0.7593 | 0.1307 | -0.0671 | -0.0945 |
| 0.0550 | 0.7603 | 0.1310 | -0.0652 | -0.0945 |
| 0.0575 | 0.7613 | 0.1312 | -0.0634 | -0.0944 |
| 0.0575 | 0.7623 | 0.1314 | -0.0616 | -0.0944 |
| 0.0600 | 0.7633 | 0.1316 | -0.0599 | -0.0943 |
| 0.0600 | 0.7644 | 0.1319 | -0.0582 | -0.0943 |
| 0.0625 | 0.7654 | 0.1321 | -0.0564 | -0.0942 |
| 0.0625 | 0.7665 | 0.1323 | -0.0548 | -0.0942 |
| 0.0700 | 0.7675 | 0.1326 | -0.0531 | -0.0942 |
| 0.0575 | 0.7686 | 0.1328 | -0.0515 | -0.0941 |
| 0.0550 | 0.7697 | 0.1330 | -0.0499 | -0.0941 |
| 0.0550 | 0.7709 | 0.1333 | -0.0484 | -0.0940 |
| 0.0500 | 0.7720 | 0.1335 | -0.0470 | -0.0940 |
| 0.0407 | 0.7731 | 0.1337 | -0.0457 | -0.0939 |
| 0.0299 | 0.7742 | 0.1340 | -0.0444 | -0.0939 |
| 0.0241 | 0.7754 | 0.1342 | -0.0433 | -0.0938 |
| 0.0233 | 0.7765 | 0.1344 | -0.0422 | -0.0938 |
| 0.0175 | 0.7776 | 0.1347 | -0.0411 | -0.0938 |
| 0.0142 | 0.7788 | 0.1349 | -0.0402 | -0.0937 |
| 0.0084 | 0.7799 | 0.1351 | -0.0392 | -0.0937 |
| 0.0000 | 0.7810 | 0.1354 | -0.0384 | -0.0936 |
| -0.0108 | 0.7821 | 0.1356 | -0.0377 | -0.0936 |
| -0.0191 | 0.7832 | 0.1358 | -0.0370 | -0.0936 |
| -0.0224 | 0.7843 | 0.1361 | -0.0364 | -0.0935 |

| | | | | |
|---|---|---|---|---|
| -0.0282 | 0.7855 | 0.1363 | -0.0359 | -0.0935 |
| -0.0292 | 0.7866 | 0.1365 | -0.0354 | -0.0935 |
| -0.0267 | 0.7877 | 0.1368 | -0.0349 | -0.0934 |
| -0.0267 | 0.7888 | 0.1370 | -0.0344 | -0.0934 |
| -0.0292 | 0.7900 | 0.1372 | -0.0339 | -0.0934 |
| -0.0317 | 0.7911 | 0.1375 | -0.0335 | -0.0933 |
| -0.0292 | 0.7923 | 0.1377 | -0.0330 | -0.0933 |
| -0.0317 | 0.7935 | 0.1380 | -0.0326 | -0.0933 |
| -0.0367 | 0.7947 | 0.1382 | -0.0322 | -0.0932 |
| -0.0442 | 0.7958 | 0.1384 | -0.0319 | -0.0932 |
| -0.0466 | 0.7971 | 0.1387 | -0.0316 | -0.0932 |
| -0.0491 | 0.7983 | 0.1389 | -0.0313 | -0.0931 |
| -0.0516 | 0.7995 | 0.1392 | -0.0311 | -0.0931 |
| -0.0586 | 0.8007 | 0.1394 | -0.0309 | -0.0931 |
| -0.0652 | 0.8020 | 0.1397 | -0.0308 | -0.0931 |
| -0.0719 | 0.8032 | 0.1399 | -0.0308 | -0.0930 |
| -0.0811 | 0.8045 | 0.1401 | -0.0308 | -0.0930 |
| -0.0852 | 0.8057 | 0.1404 | -0.0308 | -0.0930 |
| -0.0844 | 0.8070 | 0.1406 | -0.0309 | -0.0930 |
| -0.0835 | 0.8082 | 0.1409 | -0.0309 | -0.0929 |
| -0.0852 | 0.8095 | 0.1411 | -0.0310 | -0.0929 |
| -0.0944 | 0.8107 | 0.1414 | -0.0311 | -0.0929 |
| -0.0985 | 0.8120 | 0.1416 | -0.0313 | -0.0929 |
| -0.1002 | 0.8132 | 0.1419 | -0.0315 | -0.0928 |
| -0.1019 | 0.8145 | 0.1421 | -0.0317 | -0.0928 |
| -0.1005 | 0.8158 | 0.1423 | -0.0318 | -0.0928 |
| -0.0963 | 0.8170 | 0.1426 | -0.0320 | -0.0928 |
| -0.0947 | 0.8183 | 0.1428 | -0.0321 | -0.0927 |
| -0.0930 | 0.8196 | 0.1431 | -0.0323 | -0.0927 |
| -0.0938 | 0.8209 | 0.1433 | -0.0324 | -0.0927 |
| -0.0897 | 0.8221 | 0.1436 | -0.0325 | -0.0927 |
| -0.0980 | 0.8234 | 0.1438 | -0.0326 | -0.0926 |
| -0.1113 | 0.8247 | 0.1441 | -0.0328 | -0.0926 |
| -0.1197 | 0.8260 | 0.1443 | -0.0331 | -0.0926 |
| -0.1255 | 0.8272 | 0.1446 | -0.0334 | -0.0926 |
| -0.1288 | 0.8285 | 0.1448 | -0.0338 | -0.0926 |
| -0.1421 | 0.8298 | 0.1451 | -0.0342 | -0.0925 |
| -0.1550 | 0.8311 | 0.1453 | -0.0347 | -0.0925 |
| -0.1550 | 0.8324 | 0.1456 | -0.0353 | -0.0925 |
| -0.1475 | 0.8337 | 0.1458 | -0.0359 | -0.0925 |
| -0.1325 | 0.8349 | 0.1461 | -0.0363 | -0.0925 |
| -0.1325 | 0.8362 | 0.1463 | -0.0366 | -0.0925 |
| -0.1225 | 0.8375 | 0.1466 | -0.0369 | -0.0924 |

| | | | | |
|---|---|---|---|---|
| -0.1200 | 0.8388 | 0.1469 | -0.0372 | -0.0924 |
| -0.1200 | 0.8401 | 0.1471 | -0.0374 | -0.0924 |
| -0.1225 | 0.8414 | 0.1474 | -0.0377 | -0.0924 |
| -0.1250 | 0.8427 | 0.1476 | -0.0379 | -0.0924 |
| -0.1225 | 0.8440 | 0.1479 | -0.0382 | -0.0923 |
| -0.1250 | 0.8453 | 0.1481 | -0.0384 | -0.0923 |
| -0.1200 | 0.8466 | 0.1484 | -0.0386 | -0.0923 |
| -0.1500 | 0.8479 | 0.1486 | -0.0390 | -0.0923 |
| -0.1600 | 0.8493 | 0.1489 | -0.0395 | -0.0923 |
| -0.1700 | 0.8506 | 0.1491 | -0.0400 | -0.0923 |
| -0.1800 | 0.8519 | 0.1494 | -0.0406 | -0.0922 |
| -0.1800 | 0.8533 | 0.1497 | -0.0413 | -0.0922 |
| -0.1800 | 0.8546 | 0.1499 | -0.0420 | -0.0922 |
| -0.1700 | 0.8560 | 0.1502 | -0.0425 | -0.0922 |
| -0.2700 | 0.8573 | 0.1504 | -0.0435 | -0.0922 |
| -0.3700 | 0.8587 | 0.1507 | -0.0453 | -0.0922 |
| -0.2500 | 0.8601 | 0.1510 | -0.0469 | -0.0922 |
| -0.2400 | 0.8615 | 0.1512 | -0.0480 | -0.0922 |
| -0.2304 | 0.8628 | 0.1515 | -0.0490 | -0.0922 |
| -0.2212 | 0.8642 | 0.1517 | -0.0498 | -0.0922 |
| -0.2071 | 0.8656 | 0.1520 | -0.0506 | -0.0922 |
| -0.2129 | 0.8669 | 0.1523 | -0.0513 | -0.0922 |
| -0.2137 | 0.8683 | 0.1525 | -0.0520 | -0.0922 |
| -0.2046 | 0.8696 | 0.1528 | -0.0527 | -0.0922 |
| -0.2054 | 0.8709 | 0.1531 | -0.0533 | -0.0922 |
| -0.4462 | 0.8722 | 0.1533 | -0.0549 | -0.0922 |
| -0.4271 | 0.8735 | 0.1536 | -0.0574 | -0.0922 |
| -0.3779 | 0.8747 | 0.1538 | -0.0596 | -0.0922 |
| -0.3287 | 0.8760 | 0.1541 | -0.0613 | -0.0922 |
| -0.2895 | 0.8772 | 0.1544 | -0.0626 | -0.0922 |
| -0.2589 | 0.8785 | 0.1546 | -0.0636 | -0.0922 |
| -0.2314 | 0.8797 | 0.1549 | -0.0643 | -0.0922 |
| -0.2089 | 0.8810 | 0.1552 | -0.0649 | -0.0922 |
| -0.2064 | 0.8822 | 0.1554 | -0.0652 | -0.0922 |
| -0.1889 | 0.8835 | 0.1557 | -0.0655 | -0.0922 |
| -0.1764 | 0.8848 | 0.1560 | -0.0657 | -0.0922 |
| -0.1739 | 0.8861 | 0.1562 | -0.0658 | -0.0922 |
| -0.1764 | 0.8874 | 0.1565 | -0.0659 | -0.0922 |
| -0.1790 | 0.8887 | 0.1568 | -0.0660 | -0.0922 |
| -0.1765 | 0.8900 | 0.1570 | -0.0662 | -0.0922 |
| -0.1790 | 0.8913 | 0.1573 | -0.0663 | -0.0921 |
| -0.1870 | 0.8927 | 0.1576 | -0.0664 | -0.0921 |
| -0.2190 | 0.8940 | 0.1578 | -0.0668 | -0.0921 |

| | | | | |
|---|---|---|---|---|
| -0.2165 | 0.8954 | 0.1581 | -0.0672 | -0.0921 |
| -0.1990 | 0.8967 | 0.1584 | -0.0675 | -0.0921 |
| -0.1765 | 0.8980 | 0.1586 | -0.0677 | -0.0921 |
| -0.1740 | 0.8993 | 0.1589 | -0.0678 | -0.0921 |
| -0.1565 | 0.9006 | 0.1592 | -0.0678 | -0.0921 |
| -0.1540 | 0.9019 | 0.1594 | -0.0676 | -0.0921 |
| -0.2415 | 0.9032 | 0.1597 | -0.0679 | -0.0921 |
| -0.3191 | 0.9045 | 0.1600 | -0.0688 | -0.0921 |
| -0.3066 | 0.9058 | 0.1603 | -0.0700 | -0.0921 |
| -0.2941 | 0.9071 | 0.1605 | -0.0711 | -0.0921 |
| -0.2716 | 0.9084 | 0.1608 | -0.0720 | -0.0921 |
| -0.2400 | 0.9096 | 0.1611 | -0.0726 | -0.0921 |
| -0.2142 | 0.9109 | 0.1613 | -0.0730 | -0.0921 |
| -0.2123 | 0.9122 | 0.1616 | -0.0733 | -0.0921 |
| -0.2107 | 0.9135 | 0.1619 | -0.0735 | -0.0921 |
| -0.2097 | 0.9149 | 0.1622 | -0.0738 | -0.0920 |
| -0.2088 | 0.9162 | 0.1624 | -0.0740 | -0.0920 |
| -0.2078 | 0.9176 | 0.1627 | -0.0742 | -0.0920 |
| -0.2068 | 0.9189 | 0.1630 | -0.0744 | -0.0920 |
| -0.2058 | 0.9203 | 0.1633 | -0.0746 | -0.0920 |
| -0.2049 | 0.9217 | 0.1635 | -0.0748 | -0.0920 |
| -0.2039 | 0.9231 | 0.1638 | -0.0749 | -0.0920 |
| -0.2029 | 0.9245 | 0.1641 | -0.0751 | -0.0920 |
| -0.2019 | 0.9260 | 0.1644 | -0.0752 | -0.0920 |
| -0.2010 | 0.9274 | 0.1647 | -0.0753 | -0.0920 |
| -0.2000 | 0.9289 | 0.1649 | -0.0754 | -0.0920 |
| -0.1990 | 0.9303 | 0.1652 | -0.0756 | -0.0920 |
| -0.1981 | 0.9318 | 0.1655 | -0.0757 | -0.0919 |
| -0.1971 | 0.9333 | 0.1658 | -0.0757 | -0.0919 |
| -0.1961 | 0.9348 | 0.1661 | -0.0758 | -0.0919 |
| -0.1951 | 0.9363 | 0.1663 | -0.0759 | -0.0919 |
| -0.1942 | 0.9378 | 0.1666 | -0.0759 | -0.0919 |
| -0.1932 | 0.9393 | 0.1669 | -0.0760 | -0.0919 |
| -0.1922 | 0.9409 | 0.1672 | -0.0760 | -0.0919 |
| -0.1913 | 0.9424 | 0.1675 | -0.0761 | -0.0919 |
| -0.1903 | 0.9439 | 0.1678 | -0.0761 | -0.0919 |
| -0.1893 | 0.9455 | 0.1681 | -0.0761 | -0.0919 |
| -0.1884 | 0.9470 | 0.1683 | -0.0761 | -0.0919 |
| -0.1874 | 0.9486 | 0.1686 | -0.0761 | -0.0918 |
| -0.1864 | 0.9501 | 0.1689 | -0.0761 | -0.0918 |
| -0.1855 | 0.9517 | 0.1692 | -0.0761 | -0.0918 |
| -0.1845 | 0.9533 | 0.1695 | -0.0760 | -0.0918 |
| -0.1835 | 0.9548 | 0.1698 | -0.0760 | -0.0918 |

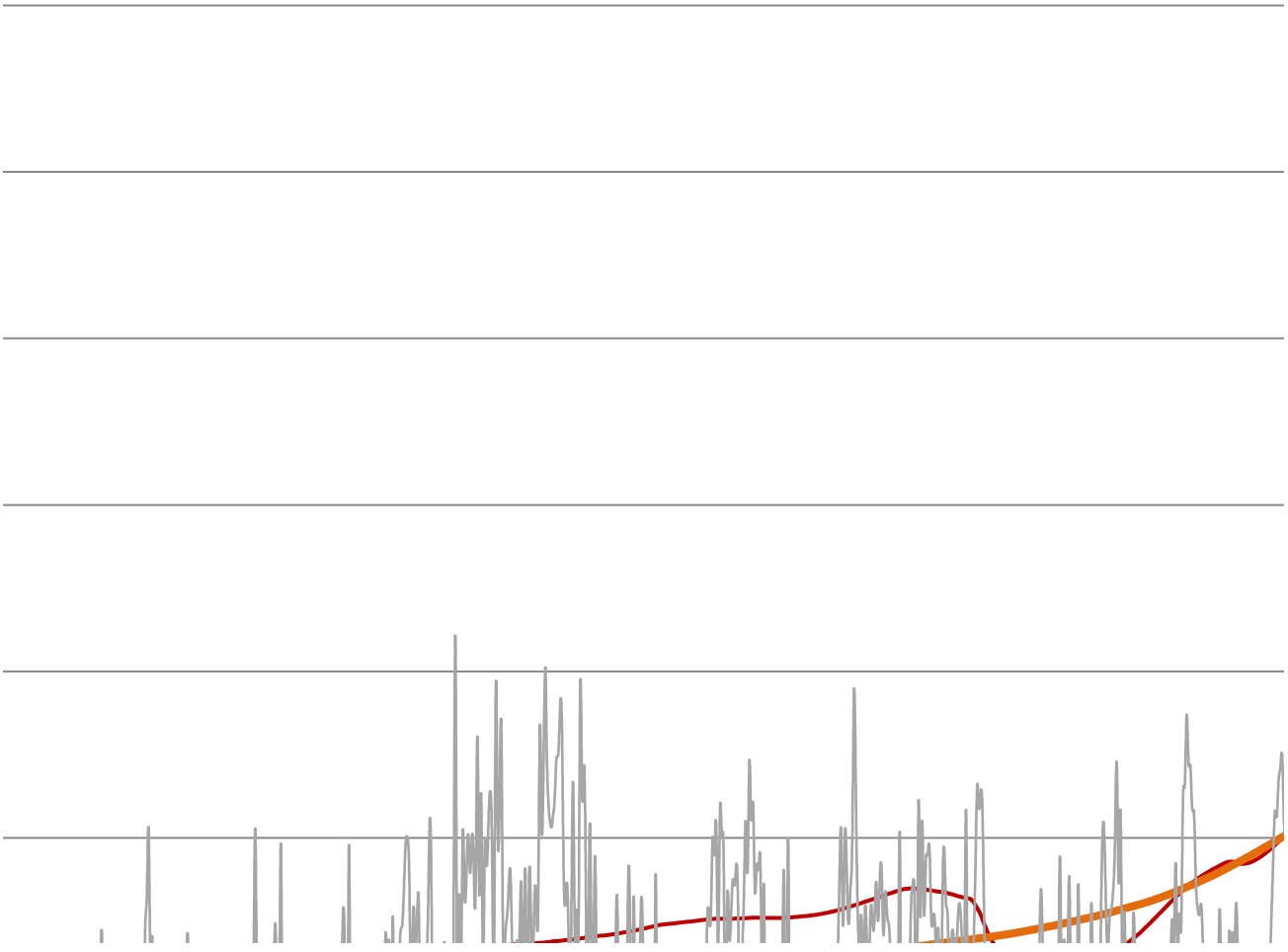
| | | | | |
|---|---|---|---|---|
| -0.1826 | 0.9564 | 0.1701 | -0.0760 | -0.0918 |
| -0.1816 | 0.9580 | 0.1704 | -0.0759 | -0.0918 |
| -0.1806 | 0.9595 | 0.1707 | -0.0758 | -0.0918 |
| -0.1797 | 0.9611 | 0.1709 | -0.0758 | -0.0918 |
| -0.1789 | 0.9627 | 0.1712 | -0.0757 | -0.0917 |
| -0.1790 | 0.9643 | 0.1715 | -0.0756 | -0.0917 |
| -0.1791 | 0.9659 | 0.1718 | -0.0756 | -0.0917 |
| -0.1792 | 0.9675 | 0.1721 | -0.0755 | -0.0917 |
| -0.1793 | 0.9691 | 0.1724 | -0.0754 | -0.0917 |
| -0.1794 | 0.9707 | 0.1727 | -0.0754 | -0.0917 |
| -0.1795 | 0.9723 | 0.1730 | -0.0753 | -0.0917 |
| -0.1796 | 0.9739 | 0.1733 | -0.0753 | -0.0917 |
| -0.1797 | 0.9755 | 0.1736 | -0.0752 | -0.0917 |
| -0.1798 | 0.9772 | 0.1739 | -0.0752 | -0.0916 |
| -0.1799 | 0.9788 | 0.1742 | -0.0751 | -0.0916 |
| -0.1800 | 0.9805 | 0.1745 | -0.0751 | -0.0916 |
| -0.1799 | 0.9821 | 0.1748 | -0.0750 | -0.0916 |
| -0.1792 | 0.9838 | 0.1751 | -0.0750 | -0.0916 |
| -0.1785 | 0.9855 | 0.1754 | -0.0749 | -0.0916 |
| -0.1778 | 0.9872 | 0.1757 | -0.0748 | -0.0916 |
| -0.1771 | 0.9889 | 0.1760 | -0.0748 | -0.0916 |
| -0.1765 | 0.9907 | 0.1763 | -0.0747 | -0.0915 |
| -0.1758 | 0.9924 | 0.1766 | -0.0746 | -0.0915 |
| -0.1751 | 0.9942 | 0.1769 | -0.0746 | -0.0915 |
| -0.1744 | 0.9960 | 0.1772 | -0.0745 | -0.0915 |
| -0.1737 | 0.9979 | 0.1775 | -0.0744 | -0.0915 |
| -0.1730 | 0.9997 | 0.1778 | -0.0743 | -0.0915 |
| -0.1724 | 1.0016 | 0.1781 | -0.0742 | -0.0915 |
| -0.1717 | 1.0034 | 0.1784 | -0.0741 | -0.0915 |
| -0.1712 | 1.0053 | 0.1787 | -0.0740 | -0.0914 |
| -0.1708 | 1.0072 | 0.1790 | -0.0739 | -0.0914 |
| -0.1703 | 1.0091 | 0.1793 | -0.0738 | -0.0914 |
| -0.1698 | 1.0110 | 0.1796 | -0.0737 | -0.0914 |
| -0.1694 | 1.0129 | 0.1800 | -0.0736 | -0.0914 |
| -0.1689 | 1.0149 | 0.1803 | -0.0735 | -0.0914 |
| -0.1684 | 1.0168 | 0.1806 | -0.0734 | -0.0914 |
| -0.1680 | 1.0187 | 0.1809 | -0.0733 | -0.0914 |
| -0.1675 | 1.0206 | 0.1812 | -0.0731 | -0.0913 |
| -0.1670 | 1.0226 | 0.1815 | -0.0730 | -0.0913 |
| -0.1665 | 1.0245 | 0.1818 | -0.0729 | -0.0913 |
| -0.1661 | 1.0264 | 0.1821 | -0.0728 | -0.0913 |
| -0.1654 | 1.0284 | 0.1825 | -0.0727 | -0.0913 |
| -0.1647 | 1.0304 | 0.1828 | -0.0726 | -0.0913 |

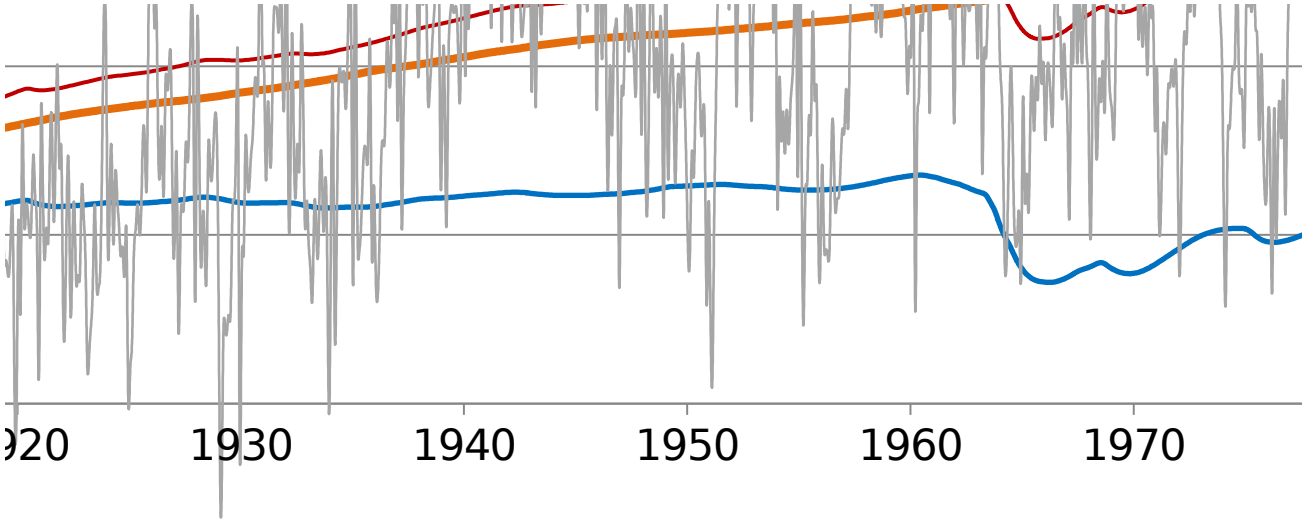
| | | | | |
|---|---|---|---|---|
| -0.1640 | 1.0323 | 0.1831 | -0.0724 | -0.0913 |
| -0.1633 | 1.0343 | 0.1834 | -0.0723 | -0.0913 |
| -0.1626 | 1.0363 | 0.1837 | -0.0722 | -0.0912 |
| -0.1619 | 1.0383 | 0.1841 | -0.0720 | -0.0912 |
| -0.1613 | 1.0403 | 0.1844 | -0.0719 | -0.0912 |
| -0.1606 | 1.0423 | 0.1847 | -0.0717 | -0.0912 |
| -0.1599 | 1.0443 | 0.1850 | -0.0716 | -0.0912 |
| -0.1592 | 1.0463 | 0.1853 | -0.0715 | -0.0912 |
| -0.1585 | 1.0483 | 0.1857 | -0.0713 | -0.0912 |
| -0.1578 | 1.0504 | 0.1860 | -0.0712 | -0.0911 |
| -0.1571 | 1.0524 | 0.1863 | -0.0710 | -0.0911 |
| -0.1565 | 1.0545 | 0.1866 | -0.0708 | -0.0911 |
| -0.1558 | 1.0565 | 0.1870 | -0.0707 | -0.0911 |
| -0.1551 | 1.0586 | 0.1873 | -0.0705 | -0.0911 |
| -0.1544 | 1.0607 | 0.1876 | -0.0704 | -0.0911 |
| -0.1537 | 1.0627 | 0.1879 | -0.0702 | -0.0911 |
| -0.1530 | 1.0648 | 0.1883 | -0.0700 | -0.0910 |
| -0.1524 | 1.0669 | 0.1886 | -0.0698 | -0.0910 |
| -0.1517 | 1.0690 | 0.1889 | -0.0697 | -0.0910 |
| -0.1510 | 1.0711 | 0.1893 | -0.0695 | -0.0910 |
| -0.1503 | 1.0732 | 0.1896 | -0.0693 | -0.0910 |
| -0.1496 | 1.0753 | 0.1899 | -0.0691 | -0.0910 |
| -0.1485 | 1.0774 | 0.1902 | -0.0690 | -0.0910 |
| -0.1641 | 1.0795 | 0.1906 | -0.0688 | -0.0909 |

| | | | |
|---|---|---|---|
| 1850.042 | Start row | 1208 | **Januar 1850** |
| 2020.125 | End row | 3249 | **February 2020** |

| Ant coeff | Nat coeff |
|---|---|
| 0.9382 | 0.3915 |

| Ant warm K | Nat warm K | Obs warm K | Anomalies from 1850-1900 Best-fit ant | Best-fit nat | Best-fit tot |
|---|---|---|---|---|---|
| 0.0000 | 0.0000 | | -0.0511 | 0.0900 | 0.0389 |
| 0.0000 | 0.0000 | | -0.0511 | 0.0900 | 0.0388 |
| 0.0000 | 0.0000 | | -0.0512 | 0.0900 | 0.0388 |
| -0.0001 | 0.0000 | | -0.0512 | 0.0900 | 0.0388 |
| -0.0001 | -0.0001 | | -0.0512 | 0.0900 | 0.0387 |
| -0.0002 | -0.0001 | | -0.0513 | 0.0900 | 0.0387 |
| -0.0002 | -0.0001 | | -0.0514 | 0.0899 | 0.0386 |
| -0.0003 | -0.0002 | | -0.0514 | 0.0899 | 0.0385 |
| -0.0004 | -0.0002 | | -0.0515 | 0.0899 | 0.0384 |
| -0.0005 | -0.0003 | | -0.0516 | 0.0899 | 0.0382 |
| -0.0007 | -0.0003 | | -0.0518 | 0.0899 | 0.0381 |
| -0.0008 | -0.0004 | | -0.0519 | 0.0898 | 0.0379 |






| | | | | |
|---|---|---|---|---|
| -0.0055 | -0.0187 | -0.0563 | 0.0827 | 0.0264 |
| -0.0056 | -0.0221 | -0.0564 | 0.0813 | 0.0250 |
| -0.0057 | -0.0259 | -0.0565 | 0.0798 | 0.0233 |
| -0.0059 | -0.0301 | -0.0566 | 0.0782 | 0.0216 |
| -0.0060 | -0.0347 | -0.0567 | 0.0764 | 0.0196 |
| -0.0061 | -0.0397 | -0.0569 | 0.0744 | 0.0176 |
| -0.0062 | -0.0447 | -0.0570 | 0.0725 | 0.0155 |
| -0.0063 | -0.0492 | -0.0571 | 0.0707 | 0.0136 |
| -0.0065 | -0.0532 | -0.0572 | 0.0692 | 0.0120 |
| -0.0066 | -0.0566 | -0.0573 | 0.0678 | 0.0105 |
| -0.0067 | -0.0594 | -0.0574 | 0.0667 | 0.0093 |
| -0.0068 | -0.0618 | -0.0575 | 0.0658 | 0.0083 |
| -0.0069 | -0.0636 | -0.0576 | 0.0651 | 0.0075 |
| -0.0070 | -0.0650 | -0.0577 | 0.0645 | 0.0068 |
| -0.0071 | -0.0658 | -0.0578 | 0.0642 | 0.0064 |
| -0.0072 | -0.0662 | -0.0579 | 0.0641 | 0.0062 |
| -0.0073 | -0.0661 | -0.0580 | 0.0641 | 0.0061 |
| -0.0074 | -0.0655 | -0.0581 | 0.0643 | 0.0062 |
| -0.0075 | -0.0647 | -0.0582 | 0.0647 | 0.0065 |
| -0.0076 | -0.0638 | -0.0583 | 0.0650 | 0.0067 |
| -0.0077 | -0.0629 | -0.0584 | 0.0653 | 0.0070 |
| -0.0078 | -0.0621 | -0.0584 | 0.0657 | 0.0072 |
| -0.0079 | -0.0613 | -0.0585 | 0.0660 | 0.0075 |
| -0.0080 | -0.0605 | -0.0586 | 0.0663 | 0.0077 |

| | | | | |
|---|---|---|---|---|
| -0.0081 | -0.0597 | -0.0587 | 0.0666 | 0.0079 |
| -0.0081 | -0.0589 | -0.0588 | 0.0669 | 0.0082 |
| -0.0082 | -0.0581 | -0.0588 | 0.0672 | 0.0084 |
| -0.0083 | -0.0574 | -0.0589 | 0.0675 | 0.0086 |
| -0.0084 | -0.0566 | -0.0590 | 0.0678 | 0.0088 |
| -0.0085 | -0.0559 | -0.0591 | 0.0681 | 0.0090 |
| -0.0085 | -0.0552 | -0.0591 | 0.0684 | 0.0092 |
| -0.0086 | -0.0545 | -0.0592 | 0.0686 | 0.0094 |
| -0.0087 | -0.0539 | -0.0593 | 0.0689 | 0.0096 |
| -0.0087 | -0.0532 | -0.0593 | 0.0691 | 0.0098 |
| -0.0088 | -0.0526 | -0.0594 | 0.0694 | 0.0100 |
| -0.0089 | -0.0519 | -0.0595 | 0.0696 | 0.0102 |
| -0.0090 | -0.0513 | -0.0595 | 0.0699 | 0.0104 |
| -0.0090 | -0.0507 | -0.0596 | 0.0701 | 0.0105 |
| -0.0091 | -0.0501 | -0.0597 | 0.0704 | 0.0107 |
| -0.0091 | -0.0496 | -0.0597 | 0.0706 | 0.0109 |
| -0.0092 | -0.0490 | -0.0598 | 0.0708 | 0.0110 |
| -0.0093 | -0.0484 | -0.0598 | 0.0710 | 0.0112 |
| -0.0093 | -0.0479 | -0.0599 | 0.0712 | 0.0113 |
| -0.0094 | -0.0474 | -0.0599 | 0.0714 | 0.0115 |
| -0.0095 | -0.0470 | -0.0600 | 0.0716 | 0.0116 |
| -0.0095 | -0.0466 | -0.0601 | 0.0718 | 0.0117 |
| -0.0096 | -0.0462 | -0.0602 | 0.0719 | 0.0117 |
| -0.0097 | -0.0459 | -0.0602 | 0.0720 | 0.0118 |
| -0.0098 | -0.0456 | -0.0603 | 0.0721 | 0.0118 |
| -0.0099 | -0.0454 | -0.0604 | 0.0722 | 0.0118 |
| -0.0100 | -0.0452 | -0.0605 | 0.0723 | 0.0118 |
| -0.0101 | -0.0450 | -0.0606 | 0.0723 | 0.0117 |
| -0.0102 | -0.0449 | -0.0607 | 0.0724 | 0.0117 |
| -0.0104 | -0.0449 | -0.0609 | 0.0724 | 0.0116 |
| -0.0105 | -0.0448 | -0.0610 | 0.0724 | 0.0115 |
| -0.0106 | -0.0448 | -0.0611 | 0.0724 | 0.0114 |
| -0.0107 | -0.0449 | -0.0612 | 0.0724 | 0.0112 |
| -0.0108 | -0.0450 | -0.0612 | 0.0724 | 0.0111 |
| -0.0109 | -0.0452 | -0.0613 | 0.0723 | 0.0110 |
| -0.0109 | -0.0454 | -0.0614 | 0.0722 | 0.0108 |
| -0.0110 | -0.0456 | -0.0615 | 0.0721 | 0.0107 |
| -0.0111 | -0.0459 | -0.0615 | 0.0720 | 0.0105 |
| -0.0111 | -0.0462 | -0.0615 | 0.0719 | 0.0103 |
| -0.0111 | -0.0466 | -0.0616 | 0.0717 | 0.0101 |
| -0.0112 | -0.0471 | -0.0616 | 0.0716 | 0.0100 |
| -0.0112 | -0.0475 | -0.0616 | 0.0714 | 0.0098 |
| -0.0112 | -0.0482 | -0.0616 | 0.0711 | 0.0095 |

| | | | | |
|---|---|---|---|---|
| -0.0112 | -0.0494 | -0.0617 | 0.0706 | 0.0090 |
| -0.0112 | -0.0512 | -0.0617 | 0.0699 | 0.0083 |
| -0.0112 | -0.0537 | -0.0617 | 0.0690 | 0.0073 |
| -0.0113 | -0.0568 | -0.0617 | 0.0677 | 0.0061 |
| -0.0113 | -0.0605 | -0.0617 | 0.0663 | 0.0046 |
| -0.0113 | -0.0647 | -0.0617 | 0.0646 | 0.0029 |
| -0.0113 | -0.0696 | -0.0617 | 0.0627 | 0.0010 |
| -0.0113 | -0.0750 | -0.0617 | 0.0606 | -0.0011 |
| -0.0113 | -0.0809 | -0.0617 | 0.0583 | -0.0035 |
| -0.0113 | -0.0874 | -0.0618 | 0.0557 | -0.0060 |
| -0.0113 | -0.0945 | -0.0618 | 0.0530 | -0.0088 |
| -0.0113 | -0.1017 | -0.0618 | 0.0502 | -0.0116 |
| -0.0113 | -0.1085 | -0.0618 | 0.0475 | -0.0143 |
| -0.0113 | -0.1145 | -0.0618 | 0.0451 | -0.0166 |
| -0.0113 | -0.1199 | -0.0618 | 0.0430 | -0.0187 |
| -0.0113 | -0.1246 | -0.0617 | 0.0412 | -0.0206 |
| -0.0113 | -0.1287 | -0.0617 | 0.0396 | -0.0221 |
| -0.0113 | -0.1321 | -0.0617 | 0.0383 | -0.0234 |
| -0.0112 | -0.1349 | -0.0617 | 0.0372 | -0.0245 |
| -0.0112 | -0.1371 | -0.0616 | 0.0363 | -0.0253 |
| -0.0111 | -0.1386 | -0.0616 | 0.0357 | -0.0259 |
| -0.0111 | -0.1396 | -0.0615 | 0.0353 | -0.0262 |
| -0.0110 | -0.1400 | -0.0615 | 0.0352 | -0.0263 |
| -0.0110 | -0.1399 | -0.0614 | 0.0352 | -0.0262 |
| -0.0109 | -0.1396 | -0.0614 | 0.0353 | -0.0260 |
| -0.0108 | -0.1391 | -0.0613 | 0.0355 | -0.0258 |
| -0.0108 | -0.1386 | -0.0613 | 0.0357 | -0.0255 |
| -0.0108 | -0.1379 | -0.0612 | 0.0360 | -0.0252 |
| -0.0107 | -0.1370 | -0.0612 | 0.0363 | -0.0249 |
| -0.0107 | -0.1361 | -0.0612 | 0.0367 | -0.0245 |
| -0.0107 | -0.1350 | -0.0612 | 0.0371 | -0.0240 |
| -0.0107 | -0.1338 | -0.0612 | 0.0376 | -0.0236 |
| -0.0107 | -0.1325 | -0.0612 | 0.0381 | -0.0231 |
| -0.0107 | -0.1310 | -0.0612 | 0.0387 | -0.0225 |
| -0.0107 | -0.1295 | -0.0612 | 0.0393 | -0.0219 |
| -0.0108 | -0.1279 | -0.0612 | 0.0399 | -0.0213 |
| -0.0108 | -0.1262 | -0.0613 | 0.0406 | -0.0207 |
| -0.0108 | -0.1246 | -0.0613 | 0.0412 | -0.0201 |
| -0.0109 | -0.1229 | -0.0613 | 0.0419 | -0.0195 |
| -0.0109 | -0.1212 | -0.0614 | 0.0425 | -0.0188 |
| -0.0110 | -0.1194 | -0.0614 | 0.0432 | -0.0182 |
| -0.0110 | -0.1177 | -0.0615 | 0.0439 | -0.0176 |
| -0.0111 | -0.1160 | -0.0616 | 0.0446 | -0.0170 |

| | | | | |
|---|---|---|---|---|
| -0.0112 | -0.1142 | -0.0616 | 0.0453 | -0.0164 |
| -0.0113 | -0.1124 | -0.0617 | 0.0460 | -0.0157 |
| -0.0114 | -0.1106 | -0.0618 | 0.0467 | -0.0151 |
| -0.0114 | -0.1088 | -0.0619 | 0.0474 | -0.0145 |
| -0.0115 | -0.1070 | -0.0620 | 0.0481 | -0.0139 |
| -0.0116 | -0.1053 | -0.0620 | 0.0488 | -0.0133 |
| -0.0117 | -0.1036 | -0.0621 | 0.0494 | -0.0127 |
| -0.0118 | -0.1019 | -0.0622 | 0.0501 | -0.0121 |
| -0.0119 | -0.1002 | -0.0623 | 0.0507 | -0.0116 |
| -0.0120 | -0.0986 | -0.0624 | 0.0514 | -0.0110 |
| -0.0121 | -0.0971 | -0.0625 | 0.0520 | -0.0105 |
| -0.0122 | -0.0955 | -0.0625 | 0.0526 | -0.0100 |
| -0.0122 | -0.0941 | -0.0626 | 0.0532 | -0.0095 |
| -0.0123 | -0.0926 | -0.0627 | 0.0537 | -0.0090 |
| -0.0124 | -0.0912 | -0.0628 | 0.0543 | -0.0085 |
| -0.0125 | -0.0898 | -0.0628 | 0.0548 | -0.0080 |
| -0.0125 | -0.0885 | -0.0629 | 0.0553 | -0.0076 |
| -0.0126 | -0.0872 | -0.0630 | 0.0558 | -0.0071 |
| -0.0127 | -0.0859 | -0.0630 | 0.0563 | -0.0067 |
| -0.0127 | -0.0847 | -0.0631 | 0.0568 | -0.0062 |
| -0.0128 | -0.0834 | -0.0631 | 0.0573 | -0.0058 |
| -0.0128 | -0.0822 | -0.0631 | 0.0578 | -0.0054 |
| -0.0128 | -0.0811 | -0.0632 | 0.0582 | -0.0049 |
| -0.0129 | -0.0799 | -0.0632 | 0.0587 | -0.0045 |
| -0.0129 | -0.0788 | -0.0632 | 0.0591 | -0.0041 |
| -0.0129 | -0.0777 | -0.0632 | 0.0596 | -0.0036 |
| -0.0129 | -0.0766 | -0.0632 | 0.0600 | -0.0032 |
| -0.0129 | -0.0755 | -0.0632 | 0.0604 | -0.0028 |
| -0.0129 | -0.0745 | -0.0632 | 0.0608 | -0.0024 |
| -0.0128 | -0.0735 | -0.0632 | 0.0612 | -0.0020 |
| -0.0128 | -0.0725 | -0.0632 | 0.0616 | -0.0015 |
| -0.0128 | -0.0715 | -0.0631 | 0.0620 | -0.0011 |
| -0.0128 | -0.0705 | -0.0631 | 0.0624 | -0.0007 |
| -0.0128 | -0.0695 | -0.0631 | 0.0628 | -0.0003 |
| -0.0128 | -0.0686 | -0.0631 | 0.0631 | 0.0000 |
| -0.0128 | -0.0676 | -0.0631 | 0.0635 | 0.0004 |
| -0.0127 | -0.0667 | -0.0631 | 0.0639 | 0.0008 |
| -0.0127 | -0.0658 | -0.0631 | 0.0642 | 0.0012 |
| -0.0127 | -0.0649 | -0.0631 | 0.0646 | 0.0015 |
| -0.0127 | -0.0640 | -0.0630 | 0.0649 | 0.0019 |
| -0.0127 | -0.0631 | -0.0630 | 0.0653 | 0.0023 |
| -0.0127 | -0.0622 | -0.0630 | 0.0656 | 0.0026 |
| -0.0127 | -0.0613 | -0.0630 | 0.0660 | 0.0030 |

| | | | | |
|---|---|---|---|---|
| -0.0127 | -0.0603 | -0.0630 | 0.0664 | 0.0034 |
| -0.0126 | -0.0593 | -0.0630 | 0.0668 | 0.0038 |
| -0.0126 | -0.0583 | -0.0630 | 0.0671 | 0.0042 |
| -0.0126 | -0.0573 | -0.0630 | 0.0675 | 0.0046 |
| -0.0126 | -0.0563 | -0.0630 | 0.0679 | 0.0050 |
| -0.0126 | -0.0552 | -0.0630 | 0.0684 | 0.0054 |
| -0.0126 | -0.0542 | -0.0629 | 0.0688 | 0.0058 |
| -0.0126 | -0.0531 | -0.0629 | 0.0692 | 0.0063 |
| -0.0126 | -0.0520 | -0.0629 | 0.0696 | 0.0067 |
| -0.0126 | -0.0508 | -0.0629 | 0.0701 | 0.0072 |
| -0.0126 | -0.0497 | -0.0629 | 0.0705 | 0.0076 |
| -0.0126 | -0.0486 | -0.0629 | 0.0710 | 0.0081 |
| -0.0125 | -0.0474 | -0.0629 | 0.0714 | 0.0085 |
| -0.0125 | -0.0463 | -0.0629 | 0.0719 | 0.0090 |
| -0.0125 | -0.0452 | -0.0629 | 0.0723 | 0.0094 |
| -0.0125 | -0.0440 | -0.0629 | 0.0727 | 0.0099 |
| -0.0125 | -0.0429 | -0.0629 | 0.0732 | 0.0103 |
| -0.0125 | -0.0418 | -0.0629 | 0.0736 | 0.0108 |
| -0.0125 | -0.0407 | -0.0629 | 0.0741 | 0.0112 |
| -0.0125 | -0.0395 | -0.0629 | 0.0745 | 0.0116 |
| -0.0125 | -0.0384 | -0.0629 | 0.0749 | 0.0121 |
| -0.0125 | -0.0373 | -0.0628 | 0.0754 | 0.0125 |
| -0.0125 | -0.0362 | -0.0628 | 0.0758 | 0.0130 |
| -0.0125 | -0.0351 | -0.0628 | 0.0762 | 0.0134 |
| -0.0125 | -0.0340 | -0.0628 | 0.0767 | 0.0138 |
| -0.0125 | -0.0329 | -0.0628 | 0.0771 | 0.0143 |
| -0.0125 | -0.0318 | -0.0628 | 0.0775 | 0.0147 |
| -0.0125 | -0.0307 | -0.0628 | 0.0780 | 0.0152 |
| -0.0125 | -0.0296 | -0.0628 | 0.0784 | 0.0156 |
| -0.0125 | -0.0285 | -0.0628 | 0.0788 | 0.0160 |
| -0.0124 | -0.0273 | -0.0628 | 0.0793 | 0.0165 |
| -0.0124 | -0.0262 | -0.0628 | 0.0797 | 0.0169 |
| -0.0124 | -0.0252 | -0.0628 | 0.0801 | 0.0173 |
| -0.0124 | -0.0241 | -0.0628 | 0.0806 | 0.0178 |
| -0.0124 | -0.0230 | -0.0628 | 0.0810 | 0.0182 |
| -0.0124 | -0.0219 | -0.0628 | 0.0814 | 0.0186 |
| -0.0124 | -0.0209 | -0.0628 | 0.0818 | 0.0190 |
| -0.0124 | -0.0200 | -0.0628 | 0.0822 | 0.0194 |
| -0.0124 | -0.0190 | -0.0628 | 0.0825 | 0.0197 |
| -0.0124 | -0.0181 | -0.0628 | 0.0829 | 0.0201 |
| -0.0124 | -0.0173 | -0.0628 | 0.0832 | 0.0204 |
| -0.0124 | -0.0164 | -0.0628 | 0.0835 | 0.0208 |
| -0.0124 | -0.0156 | -0.0628 | 0.0839 | 0.0211 |

| | | | | |
|---|---|---|---|---|
| -0.0124 | -0.0149 | -0.0628 | 0.0842 | 0.0214 |
| -0.0124 | -0.0141 | -0.0628 | 0.0845 | 0.0217 |
| -0.0124 | -0.0134 | -0.0628 | 0.0847 | 0.0220 |
| -0.0124 | -0.0128 | -0.0628 | 0.0850 | 0.0222 |
| -0.0124 | -0.0122 | -0.0628 | 0.0852 | 0.0225 |
| -0.0124 | -0.0116 | -0.0628 | 0.0854 | 0.0227 |
| -0.0124 | -0.0112 | -0.0628 | 0.0856 | 0.0228 |
| -0.0124 | -0.0108 | -0.0628 | 0.0858 | 0.0230 |
| -0.0124 | -0.0105 | -0.0628 | 0.0859 | 0.0231 |
| -0.0124 | -0.0102 | -0.0628 | 0.0860 | 0.0232 |
| -0.0124 | -0.0100 | -0.0628 | 0.0861 | 0.0233 |
| -0.0124 | -0.0099 | -0.0628 | 0.0861 | 0.0234 |
| -0.0124 | -0.0098 | -0.0628 | 0.0862 | 0.0234 |
| -0.0124 | -0.0098 | -0.0627 | 0.0862 | 0.0234 |
| -0.0124 | -0.0098 | -0.0627 | 0.0861 | 0.0234 |
| -0.0124 | -0.0098 | -0.0627 | 0.0861 | 0.0234 |
| -0.0124 | -0.0099 | -0.0627 | 0.0861 | 0.0234 |
| -0.0124 | -0.0099 | -0.0627 | 0.0861 | 0.0234 |
| -0.0124 | -0.0099 | -0.0627 | 0.0861 | 0.0234 |
| -0.0124 | -0.0099 | -0.0627 | 0.0861 | 0.0234 |
| -0.0124 | -0.0099 | -0.0627 | 0.0861 | 0.0234 |
| -0.0124 | -0.0098 | -0.0627 | 0.0861 | 0.0234 |
| -0.0124 | -0.0098 | -0.0627 | 0.0862 | 0.0234 |
| -0.0124 | -0.0097 | -0.0627 | 0.0862 | 0.0234 |
| -0.0124 | -0.0096 | -0.0627 | 0.0862 | 0.0235 |
| -0.0124 | -0.0095 | -0.0627 | 0.0863 | 0.0235 |
| -0.0124 | -0.0094 | -0.0627 | 0.0863 | 0.0235 |
| -0.0124 | -0.0093 | -0.0627 | 0.0863 | 0.0236 |
| -0.0124 | -0.0092 | -0.0627 | 0.0864 | 0.0236 |
| -0.0123 | -0.0091 | -0.0627 | 0.0864 | 0.0237 |
| -0.0123 | -0.0090 | -0.0627 | 0.0865 | 0.0238 |
| -0.0123 | -0.0089 | -0.0627 | 0.0865 | 0.0238 |
| -0.0123 | -0.0088 | -0.0626 | 0.0865 | 0.0239 |
| -0.0122 | -0.0087 | -0.0626 | 0.0866 | 0.0240 |
| -0.0122 | -0.0086 | -0.0625 | 0.0866 | 0.0241 |
| -0.0121 | -0.0085 | -0.0625 | 0.0866 | 0.0241 |
| -0.0120 | -0.0085 | -0.0624 | 0.0867 | 0.0242 |
| -0.0120 | -0.0084 | -0.0624 | 0.0867 | 0.0243 |
| -0.0119 | -0.0083 | -0.0623 | 0.0867 | 0.0244 |
| -0.0118 | -0.0082 | -0.0622 | 0.0868 | 0.0245 |
| -0.0118 | -0.0082 | -0.0622 | 0.0868 | 0.0246 |
| -0.0117 | -0.0082 | -0.0621 | 0.0868 | 0.0247 |
| -0.0116 | -0.0082 | -0.0620 | 0.0868 | 0.0247 |

| | | | | |
|---|---|---|---|---|
| -0.0116 | -0.0082 | -0.0620 | 0.0868 | 0.0248 |
| -0.0115 | -0.0083 | -0.0619 | 0.0867 | 0.0248 |
| -0.0114 | -0.0084 | -0.0618 | 0.0867 | 0.0248 |
| -0.0114 | -0.0085 | -0.0618 | 0.0866 | 0.0249 |
| -0.0113 | -0.0087 | -0.0617 | 0.0866 | 0.0249 |
| -0.0112 | -0.0089 | -0.0617 | 0.0865 | 0.0248 |
| -0.0112 | -0.0091 | -0.0616 | 0.0864 | 0.0248 |
| -0.0111 | -0.0093 | -0.0616 | 0.0864 | 0.0248 |
| -0.0111 | -0.0095 | -0.0615 | 0.0863 | 0.0247 |
| -0.0110 | -0.0097 | -0.0615 | 0.0862 | 0.0247 |
| -0.0110 | -0.0100 | -0.0614 | 0.0861 | 0.0246 |
| -0.0109 | -0.0102 | -0.0614 | 0.0860 | 0.0246 |
| -0.0109 | -0.0104 | -0.0614 | 0.0859 | 0.0245 |
| -0.0109 | -0.0106 | -0.0614 | 0.0858 | 0.0245 |
| -0.0109 | -0.0108 | -0.0614 | 0.0857 | 0.0244 |
| -0.0109 | -0.0110 | -0.0614 | 0.0857 | 0.0243 |
| -0.0109 | -0.0112 | -0.0614 | 0.0856 | 0.0242 |
| -0.0109 | -0.0114 | -0.0614 | 0.0855 | 0.0241 |
| -0.0109 | -0.0116 | -0.0614 | 0.0854 | 0.0240 |
| -0.0110 | -0.0118 | -0.0614 | 0.0854 | 0.0239 |
| -0.0110 | -0.0120 | -0.0615 | 0.0853 | 0.0238 |
| -0.0110 | -0.0122 | -0.0615 | 0.0852 | 0.0237 |
| -0.0111 | -0.0123 | -0.0615 | 0.0851 | 0.0236 |
| -0.0111 | -0.0125 | -0.0615 | 0.0851 | 0.0235 |
| -0.0111 | -0.0127 | -0.0616 | 0.0850 | 0.0234 |
| -0.0112 | -0.0129 | -0.0616 | 0.0850 | 0.0234 |
| -0.0112 | -0.0130 | -0.0616 | 0.0849 | 0.0233 |
| -0.0112 | -0.0132 | -0.0616 | 0.0848 | 0.0232 |
| -0.0112 | -0.0133 | -0.0617 | 0.0848 | 0.0231 |
| -0.0113 | -0.0135 | -0.0617 | 0.0847 | 0.0230 |
| -0.0113 | -0.0136 | -0.0617 | 0.0846 | 0.0229 |
| -0.0113 | -0.0138 | -0.0617 | 0.0846 | 0.0228 |
| -0.0113 | -0.0139 | -0.0618 | 0.0845 | 0.0228 |
| -0.0114 | -0.0141 | -0.0618 | 0.0845 | 0.0227 |
| -0.0114 | -0.0142 | -0.0618 | 0.0844 | 0.0226 |
| -0.0114 | -0.0144 | -0.0618 | 0.0843 | 0.0225 |
| -0.0114 | -0.0146 | -0.0619 | 0.0843 | 0.0224 |
| -0.0115 | -0.0147 | -0.0619 | 0.0842 | 0.0223 |
| -0.0115 | -0.0149 | -0.0619 | 0.0842 | 0.0223 |
| -0.0115 | -0.0151 | -0.0619 | 0.0841 | 0.0222 |
| -0.0115 | -0.0152 | -0.0619 | 0.0840 | 0.0221 |
| -0.0115 | -0.0154 | -0.0620 | 0.0839 | 0.0220 |
| -0.0116 | -0.0156 | -0.0620 | 0.0839 | 0.0219 |

| | | | | |
|---|---|---|---|---|
| -0.0116 | -0.0158 | -0.0620 | 0.0838 | 0.0218 |
| -0.0116 | -0.0160 | -0.0620 | 0.0837 | 0.0217 |
| -0.0116 | -0.0162 | -0.0620 | 0.0836 | 0.0216 |
| -0.0116 | -0.0165 | -0.0621 | 0.0835 | 0.0215 |
| -0.0117 | -0.0168 | -0.0621 | 0.0834 | 0.0213 |
| -0.0117 | -0.0171 | -0.0621 | 0.0833 | 0.0212 |
| -0.0117 | -0.0175 | -0.0621 | 0.0831 | 0.0210 |
| -0.0117 | -0.0178 | -0.0621 | 0.0830 | 0.0209 |
| -0.0117 | -0.0182 | -0.0621 | 0.0828 | 0.0207 |
| -0.0118 | -0.0187 | -0.0622 | 0.0827 | 0.0205 |
| -0.0118 | -0.0191 | -0.0622 | 0.0825 | 0.0203 |
| -0.0118 | -0.0196 | -0.0622 | 0.0823 | 0.0201 |
| -0.0118 | -0.0201 | -0.0622 | 0.0821 | 0.0199 |
| -0.0118 | -0.0207 | -0.0622 | 0.0819 | 0.0197 |
| -0.0118 | -0.0212 | -0.0622 | 0.0817 | 0.0195 |
| -0.0119 | -0.0216 | -0.0622 | 0.0815 | 0.0193 |
| -0.0119 | -0.0221 | -0.0623 | 0.0813 | 0.0191 |
| -0.0119 | -0.0226 | -0.0623 | 0.0811 | 0.0189 |
| -0.0119 | -0.0230 | -0.0623 | 0.0810 | 0.0187 |
| -0.0119 | -0.0234 | -0.0623 | 0.0808 | 0.0185 |
| -0.0119 | -0.0238 | -0.0623 | 0.0807 | 0.0183 |
| -0.0119 | -0.0242 | -0.0623 | 0.0805 | 0.0182 |
| -0.0120 | -0.0246 | -0.0623 | 0.0804 | 0.0180 |
| -0.0120 | -0.0250 | -0.0624 | 0.0802 | 0.0178 |
| -0.0120 | -0.0253 | -0.0624 | 0.0801 | 0.0177 |
| -0.0120 | -0.0256 | -0.0624 | 0.0799 | 0.0176 |
| -0.0120 | -0.0259 | -0.0624 | 0.0798 | 0.0174 |
| -0.0121 | -0.0262 | -0.0624 | 0.0797 | 0.0173 |
| -0.0121 | -0.0265 | -0.0625 | 0.0796 | 0.0172 |
| -0.0121 | -0.0267 | -0.0625 | 0.0795 | 0.0170 |
| -0.0122 | -0.0269 | -0.0626 | 0.0795 | 0.0169 |
| -0.0122 | -0.0271 | -0.0626 | 0.0794 | 0.0168 |
| -0.0123 | -0.0272 | -0.0627 | 0.0793 | 0.0167 |
| -0.0124 | -0.0273 | -0.0627 | 0.0793 | 0.0166 |
| -0.0124 | -0.0274 | -0.0628 | 0.0792 | 0.0165 |
| -0.0125 | -0.0275 | -0.0629 | 0.0792 | 0.0164 |
| -0.0126 | -0.0276 | -0.0629 | 0.0792 | 0.0163 |
| -0.0127 | -0.0276 | -0.0630 | 0.0792 | 0.0162 |
| -0.0128 | -0.0276 | -0.0631 | 0.0792 | 0.0161 |
| -0.0128 | -0.0276 | -0.0632 | 0.0792 | 0.0160 |
| -0.0129 | -0.0276 | -0.0633 | 0.0792 | 0.0159 |
| -0.0130 | -0.0275 | -0.0633 | 0.0792 | 0.0159 |
| -0.0131 | -0.0274 | -0.0634 | 0.0792 | 0.0158 |

| | | | | |
|---|---|---|---|---|
| -0.0132 | -0.0274 | -0.0635 | 0.0793 | 0.0158 |
| -0.0132 | -0.0272 | -0.0635 | 0.0793 | 0.0158 |
| -0.0133 | -0.0271 | -0.0636 | 0.0794 | 0.0158 |
| -0.0134 | -0.0270 | -0.0637 | 0.0794 | 0.0157 |
| -0.0135 | -0.0268 | -0.0638 | 0.0795 | 0.0157 |
| -0.0135 | -0.0266 | -0.0638 | 0.0796 | 0.0157 |
| -0.0136 | -0.0284 | -0.0639 | 0.0789 | 0.0150 |
| -0.0136 | -0.0348 | -0.0639 | 0.0764 | 0.0124 |
| -0.0137 | -0.0466 | -0.0640 | 0.0717 | 0.0077 |
| -0.0137 | -0.0638 | -0.0640 | 0.0650 | 0.0010 |
| -0.0138 | -0.0861 | -0.0641 | 0.0563 | -0.0078 |
| -0.0138 | -0.1136 | -0.0641 | 0.0455 | -0.0186 |
| -0.0138 | -0.1461 | -0.0641 | 0.0328 | -0.0313 |
| -0.0138 | -0.1835 | -0.0641 | 0.0182 | -0.0460 |
| -0.0138 | -0.2256 | -0.0641 | 0.0016 | -0.0625 |
| -0.0138 | -0.2725 | -0.0641 | -0.0167 | -0.0808 |
| -0.0138 | -0.3240 | -0.0641 | -0.0369 | -0.1010 |
| -0.0138 | -0.3800 | -0.0641 | -0.0588 | -0.1229 |
| -0.0138 | -0.4369 | -0.0641 | -0.0811 | -0.1451 |
| -0.0138 | -0.4893 | -0.0641 | -0.1016 | -0.1656 |
| -0.0138 | -0.5355 | -0.0640 | -0.1197 | -0.1837 |
| -0.0137 | -0.5756 | -0.0640 | -0.1354 | -0.1994 |
| -0.0137 | -0.6097 | -0.0640 | -0.1487 | -0.2127 |
| -0.0137 | -0.6380 | -0.0640 | -0.1598 | -0.2238 |
| -0.0137 | -0.6605 | -0.0640 | -0.1686 | -0.2326 |
| -0.0137 | -0.6774 | -0.0639 | -0.1752 | -0.2392 |
| -0.0136 | -0.6888 | -0.0639 | -0.1797 | -0.2436 |
| -0.0136 | -0.6948 | -0.0639 | -0.1820 | -0.2459 |
| -0.0136 | -0.6955 | -0.0639 | -0.1823 | -0.2462 |
| -0.0136 | -0.6910 | -0.0639 | -0.1806 | -0.2444 |
| -0.0136 | -0.6829 | -0.0639 | -0.1774 | -0.2413 |
| -0.0136 | -0.6738 | -0.0638 | -0.1738 | -0.2377 |
| -0.0135 | -0.6646 | -0.0638 | -0.1702 | -0.2340 |
| -0.0135 | -0.6553 | -0.0638 | -0.1666 | -0.2304 |
| -0.0134 | -0.6459 | -0.0637 | -0.1629 | -0.2266 |
| -0.0134 | -0.6364 | -0.0637 | -0.1592 | -0.2229 |
| -0.0133 | -0.6268 | -0.0636 | -0.1554 | -0.2191 |
| -0.0133 | -0.6171 | -0.0636 | -0.1516 | -0.2152 |
| -0.0132 | -0.6074 | -0.0635 | -0.1478 | -0.2113 |
| -0.0131 | -0.5975 | -0.0635 | -0.1440 | -0.2074 |
| -0.0131 | -0.5876 | -0.0634 | -0.1401 | -0.2035 |
| -0.0130 | -0.5776 | -0.0633 | -0.1361 | -0.1995 |
| -0.0129 | -0.5675 | -0.0632 | -0.1322 | -0.1954 |

| | | | | |
|---|---|---|---|---|
| -0.0128 | -0.5576 | -0.0631 | -0.1283 | -0.1914 |
| -0.0127 | -0.5477 | -0.0630 | -0.1245 | -0.1875 |
| -0.0126 | -0.5380 | -0.0629 | -0.1206 | -0.1836 |
| -0.0124 | -0.5284 | -0.0628 | -0.1169 | -0.1797 |
| -0.0123 | -0.5189 | -0.0626 | -0.1132 | -0.1758 |
| -0.0121 | -0.5095 | -0.0625 | -0.1095 | -0.1720 |
| -0.0119 | -0.5002 | -0.0623 | -0.1059 | -0.1682 |
| -0.0118 | -0.4911 | -0.0622 | -0.1023 | -0.1645 |
| -0.0116 | -0.4820 | -0.0620 | -0.0987 | -0.1607 |
| -0.0114 | -0.4731 | -0.0618 | -0.0952 | -0.1570 |
| -0.0112 | -0.4642 | -0.0616 | -0.0918 | -0.1534 |
| -0.0110 | -0.4554 | -0.0614 | -0.0883 | -0.1497 |
| -0.0107 | -0.4468 | -0.0612 | -0.0850 | -0.1462 |
| -0.0106 | -0.4384 | -0.0610 | -0.0816 | -0.1427 |
| -0.0104 | -0.4300 | -0.0609 | -0.0784 | -0.1392 |
| -0.0102 | -0.4218 | -0.0607 | -0.0752 | -0.1359 |
| -0.0100 | -0.4138 | -0.0605 | -0.0720 | -0.1326 |
| -0.0099 | -0.4058 | -0.0604 | -0.0689 | -0.1293 |
| -0.0097 | -0.3980 | -0.0603 | -0.0659 | -0.1261 |
| -0.0096 | -0.3904 | -0.0601 | -0.0628 | -0.1230 |
| -0.0095 | -0.3828 | -0.0600 | -0.0599 | -0.1199 |
| -0.0094 | -0.3754 | -0.0599 | -0.0570 | -0.1169 |
| -0.0093 | -0.3681 | -0.0598 | -0.0541 | -0.1139 |
| -0.0092 | -0.3609 | -0.0597 | -0.0513 | -0.1110 |
| -0.0091 | -0.3539 | -0.0596 | -0.0486 | -0.1082 |
| -0.0090 | -0.3471 | -0.0596 | -0.0459 | -0.1055 |
| -0.0089 | -0.3406 | -0.0595 | -0.0434 | -0.1028 |
| -0.0088 | -0.3342 | -0.0594 | -0.0409 | -0.1003 |
| -0.0087 | -0.3281 | -0.0593 | -0.0385 | -0.0978 |
| -0.0086 | -0.3221 | -0.0592 | -0.0361 | -0.0954 |
| -0.0086 | -0.3164 | -0.0592 | -0.0339 | -0.0930 |
| -0.0085 | -0.3108 | -0.0591 | -0.0317 | -0.0908 |
| -0.0084 | -0.3054 | -0.0590 | -0.0296 | -0.0886 |
| -0.0083 | -0.3002 | -0.0589 | -0.0275 | -0.0865 |
| -0.0082 | -0.2952 | -0.0589 | -0.0256 | -0.0844 |
| -0.0082 | -0.2903 | -0.0588 | -0.0237 | -0.0825 |
| -0.0081 | -0.2855 | -0.0587 | -0.0218 | -0.0805 |
| -0.0080 | -0.2808 | -0.0587 | -0.0200 | -0.0786 |
| -0.0080 | -0.2762 | -0.0586 | -0.0182 | -0.0767 |
| -0.0079 | -0.2717 | -0.0585 | -0.0164 | -0.0749 |
| -0.0078 | -0.2672 | -0.0585 | -0.0146 | -0.0731 |
| -0.0078 | -0.2628 | -0.0584 | -0.0129 | -0.0713 |
| -0.0077 | -0.2585 | -0.0583 | -0.0112 | -0.0696 |

| | | | | |
|---|---|---|---|---|
| -0.0076 | -0.2542 | -0.0583 | -0.0095 | -0.0678 |
| -0.0076 | -0.2500 | -0.0582 | -0.0079 | -0.0661 |
| -0.0075 | -0.2459 | -0.0582 | -0.0063 | -0.0645 |
| -0.0074 | -0.2418 | -0.0581 | -0.0047 | -0.0628 |
| -0.0074 | -0.2378 | -0.0581 | -0.0031 | -0.0612 |
| -0.0073 | -0.2339 | -0.0580 | -0.0016 | -0.0596 |
| -0.0073 | -0.2301 | -0.0579 | -0.0001 | -0.0580 |
| -0.0072 | -0.2263 | -0.0579 | 0.0014 | -0.0565 |
| -0.0071 | -0.2226 | -0.0578 | 0.0028 | -0.0550 |
| -0.0070 | -0.2190 | -0.0577 | 0.0042 | -0.0535 |
| -0.0069 | -0.2155 | -0.0576 | 0.0056 | -0.0520 |
| -0.0068 | -0.2120 | -0.0575 | 0.0070 | -0.0506 |
| -0.0067 | -0.2086 | -0.0574 | 0.0083 | -0.0491 |
| -0.0066 | -0.2053 | -0.0573 | 0.0096 | -0.0477 |
| -0.0065 | -0.2021 | -0.0572 | 0.0109 | -0.0464 |
| -0.0064 | -0.1989 | -0.0571 | 0.0121 | -0.0450 |
| -0.0063 | -0.1958 | -0.0570 | 0.0133 | -0.0437 |
| -0.0062 | -0.1927 | -0.0569 | 0.0145 | -0.0424 |
| -0.0061 | -0.1897 | -0.0568 | 0.0157 | -0.0411 |
| -0.0059 | -0.1868 | -0.0567 | 0.0169 | -0.0398 |
| -0.0058 | -0.1839 | -0.0566 | 0.0180 | -0.0386 |
| -0.0057 | -0.1810 | -0.0565 | 0.0191 | -0.0374 |
| -0.0056 | -0.1782 | -0.0564 | 0.0202 | -0.0362 |
| -0.0055 | -0.1755 | -0.0563 | 0.0213 | -0.0350 |
| -0.0054 | -0.1728 | -0.0562 | 0.0223 | -0.0339 |
| -0.0053 | -0.1702 | -0.0561 | 0.0234 | -0.0327 |
| -0.0052 | -0.1676 | -0.0560 | 0.0244 | -0.0316 |
| -0.0051 | -0.1650 | -0.0559 | 0.0254 | -0.0305 |
| -0.0050 | -0.1625 | -0.0558 | 0.0264 | -0.0295 |
| -0.0049 | -0.1601 | -0.0557 | 0.0273 | -0.0284 |
| -0.0048 | -0.1576 | -0.0556 | 0.0283 | -0.0274 |
| -0.0047 | -0.1553 | -0.0555 | 0.0292 | -0.0263 |
| -0.0046 | -0.1529 | -0.0554 | 0.0301 | -0.0253 |
| -0.0045 | -0.1507 | -0.0553 | 0.0310 | -0.0243 |
| -0.0044 | -0.1484 | -0.0552 | 0.0319 | -0.0233 |
| -0.0042 | -0.1462 | -0.0551 | 0.0327 | -0.0223 |
| -0.0041 | -0.1440 | -0.0550 | 0.0336 | -0.0214 |
| -0.0040 | -0.1419 | -0.0548 | 0.0344 | -0.0204 |
| -0.0038 | -0.1398 | -0.0547 | 0.0353 | -0.0195 |
| -0.0037 | -0.1377 | -0.0546 | 0.0361 | -0.0185 |
| -0.0035 | -0.1357 | -0.0544 | 0.0369 | -0.0176 |
| -0.0034 | -0.1337 | -0.0543 | 0.0376 | -0.0167 |
| -0.0032 | -0.1318 | -0.0542 | 0.0384 | -0.0158 |

| | | | | |
|---|---|---|---|---|
| -0.0031 | -0.1300 | -0.0540 | 0.0391 | -0.0149 |
| -0.0030 | -0.1281 | -0.0539 | 0.0398 | -0.0141 |
| -0.0028 | -0.1264 | -0.0538 | 0.0405 | -0.0133 |
| -0.0027 | -0.1247 | -0.0537 | 0.0412 | -0.0125 |
| -0.0026 | -0.1230 | -0.0535 | 0.0418 | -0.0117 |
| -0.0024 | -0.1214 | -0.0534 | 0.0425 | -0.0110 |
| -0.0023 | -0.1198 | -0.0533 | 0.0431 | -0.0102 |
| -0.0022 | -0.1183 | -0.0532 | 0.0437 | -0.0095 |
| -0.0021 | -0.1168 | -0.0531 | 0.0442 | -0.0088 |
| -0.0020 | -0.1154 | -0.0530 | 0.0448 | -0.0082 |
| -0.0018 | -0.1141 | -0.0529 | 0.0453 | -0.0075 |
| -0.0017 | -0.1129 | -0.0527 | 0.0458 | -0.0070 |
| -0.0016 | -0.1119 | -0.0526 | 0.0462 | -0.0065 |
| -0.0015 | -0.1109 | -0.0525 | 0.0465 | -0.0060 |
| -0.0014 | -0.1101 | -0.0524 | 0.0469 | -0.0056 |
| -0.0013 | -0.1095 | -0.0523 | 0.0471 | -0.0052 |
| -0.0012 | -0.1089 | -0.0523 | 0.0473 | -0.0049 |
| -0.0011 | -0.1085 | -0.0522 | 0.0475 | -0.0046 |
| -0.0010 | -0.1081 | -0.0521 | 0.0477 | -0.0044 |
| -0.0009 | -0.1079 | -0.0520 | 0.0477 | -0.0042 |
| -0.0008 | -0.1078 | -0.0519 | 0.0478 | -0.0041 |
| -0.0007 | -0.1078 | -0.0518 | 0.0478 | -0.0040 |
| -0.0006 | -0.1077 | -0.0517 | 0.0478 | -0.0039 |
| -0.0005 | -0.1075 | -0.0516 | 0.0479 | -0.0037 |
| -0.0004 | -0.1072 | -0.0515 | 0.0480 | -0.0035 |
| -0.0003 | -0.1068 | -0.0514 | 0.0482 | -0.0032 |
| -0.0002 | -0.1062 | -0.0513 | 0.0484 | -0.0029 |
| -0.0001 | -0.1055 | -0.0512 | 0.0487 | -0.0025 |
| 0.0001 | -0.1047 | -0.0511 | 0.0490 | -0.0021 |
| 0.0002 | -0.1038 | -0.0510 | 0.0494 | -0.0016 |
| 0.0003 | -0.1027 | -0.0508 | 0.0498 | -0.0011 |
| 0.0005 | -0.1016 | -0.0507 | 0.0502 | -0.0005 |
| 0.0006 | -0.1003 | -0.0506 | 0.0507 | 0.0001 |
| 0.0007 | -0.0990 | -0.0504 | 0.0512 | 0.0008 |
| 0.0009 | -0.0980 | -0.0503 | 0.0516 | 0.0013 |
| 0.0010 | -0.0975 | -0.0502 | 0.0518 | 0.0016 |
| 0.0012 | -0.0976 | -0.0500 | 0.0518 | 0.0017 |
| 0.0013 | -0.0982 | -0.0499 | 0.0515 | 0.0016 |
| 0.0014 | -0.0994 | -0.0498 | 0.0511 | 0.0013 |
| 0.0016 | -0.1011 | -0.0497 | 0.0504 | 0.0007 |
| 0.0017 | -0.1034 | -0.0495 | 0.0495 | 0.0000 |
| 0.0018 | -0.1061 | -0.0494 | 0.0484 | -0.0010 |
| 0.0019 | -0.1093 | -0.0493 | 0.0472 | -0.0021 |

| | | | | |
|---|---|---|---|---|
| 0.0021 | -0.1130 | -0.0492 | 0.0457 | -0.0035 |
| 0.0022 | -0.1172 | -0.0491 | 0.0441 | -0.0050 |
| 0.0023 | -0.1218 | -0.0490 | 0.0423 | -0.0067 |
| 0.0024 | -0.1262 | -0.0489 | 0.0406 | -0.0083 |
| 0.0025 | -0.1301 | -0.0488 | 0.0390 | -0.0097 |
| 0.0026 | -0.1334 | -0.0487 | 0.0378 | -0.0109 |
| 0.0027 | -0.1361 | -0.0486 | 0.0367 | -0.0119 |
| 0.0028 | -0.1383 | -0.0485 | 0.0358 | -0.0126 |
| 0.0030 | -0.1400 | -0.0484 | 0.0352 | -0.0132 |
| 0.0031 | -0.1411 | -0.0483 | 0.0347 | -0.0135 |
| 0.0032 | -0.1417 | -0.0482 | 0.0345 | -0.0137 |
| 0.0032 | -0.1418 | -0.0481 | 0.0344 | -0.0136 |
| 0.0033 | -0.1415 | -0.0480 | 0.0346 | -0.0134 |
| 0.0034 | -0.1406 | -0.0479 | 0.0349 | -0.0130 |
| 0.0035 | -0.1393 | -0.0478 | 0.0355 | -0.0124 |
| 0.0036 | -0.1377 | -0.0477 | 0.0361 | -0.0117 |
| 0.0037 | -0.1362 | -0.0477 | 0.0367 | -0.0110 |
| 0.0038 | -0.1347 | -0.0476 | 0.0373 | -0.0103 |
| 0.0039 | -0.1331 | -0.0475 | 0.0379 | -0.0096 |
| 0.0040 | -0.1316 | -0.0474 | 0.0385 | -0.0089 |
| 0.0040 | -0.1300 | -0.0473 | 0.0391 | -0.0083 |
| 0.0041 | -0.1284 | -0.0473 | 0.0397 | -0.0076 |
| 0.0042 | -0.1269 | -0.0472 | 0.0403 | -0.0069 |
| 0.0043 | -0.1253 | -0.0471 | 0.0409 | -0.0062 |
| 0.0043 | -0.1238 | -0.0471 | 0.0415 | -0.0055 |
| 0.0044 | -0.1222 | -0.0470 | 0.0421 | -0.0048 |
| 0.0045 | -0.1206 | -0.0469 | 0.0428 | -0.0042 |
| 0.0046 | -0.1191 | -0.0469 | 0.0434 | -0.0035 |
| 0.0046 | -0.1175 | -0.0468 | 0.0440 | -0.0028 |
| 0.0047 | -0.1160 | -0.0467 | 0.0446 | -0.0022 |
| 0.0048 | -0.1145 | -0.0467 | 0.0451 | -0.0015 |
| 0.0048 | -0.1131 | -0.0466 | 0.0457 | -0.0009 |
| 0.0049 | -0.1116 | -0.0465 | 0.0463 | -0.0003 |
| 0.0050 | -0.1102 | -0.0465 | 0.0468 | 0.0004 |
| 0.0050 | -0.1088 | -0.0464 | 0.0474 | 0.0010 |
| 0.0051 | -0.1074 | -0.0464 | 0.0479 | 0.0016 |
| 0.0051 | -0.1061 | -0.0463 | 0.0484 | 0.0021 |
| 0.0052 | -0.1048 | -0.0463 | 0.0490 | 0.0027 |
| 0.0053 | -0.1034 | -0.0462 | 0.0495 | 0.0033 |
| 0.0053 | -0.1022 | -0.0461 | 0.0500 | 0.0038 |
| 0.0054 | -0.1009 | -0.0461 | 0.0505 | 0.0044 |
| 0.0055 | -0.0997 | -0.0460 | 0.0510 | 0.0050 |
| 0.0056 | -0.0985 | -0.0459 | 0.0514 | 0.0055 |

| | | | | |
|---|---|---|---|---|
| 0.0057 | -0.0974 | -0.0458 | 0.0519 | 0.0061 |
| 0.0058 | -0.0962 | -0.0457 | 0.0523 | 0.0066 |
| 0.0060 | -0.0951 | -0.0455 | 0.0527 | 0.0072 |
| 0.0061 | -0.0941 | -0.0454 | 0.0531 | 0.0078 |
| 0.0063 | -0.0930 | -0.0452 | 0.0536 | 0.0083 |
| 0.0065 | -0.0920 | -0.0451 | 0.0539 | 0.0089 |
| 0.0067 | -0.0911 | -0.0449 | 0.0543 | 0.0094 |
| 0.0069 | -0.0901 | -0.0447 | 0.0547 | 0.0100 |
| 0.0071 | -0.0892 | -0.0445 | 0.0551 | 0.0105 |
| 0.0073 | -0.0884 | -0.0443 | 0.0554 | 0.0110 |
| 0.0074 | -0.0877 | -0.0441 | 0.0556 | 0.0115 |
| 0.0076 | -0.0871 | -0.0440 | 0.0559 | 0.0119 |
| 0.0078 | -0.0866 | -0.0438 | 0.0561 | 0.0123 |
| 0.0080 | -0.0862 | -0.0436 | 0.0562 | 0.0126 |
| 0.0082 | -0.0858 | -0.0434 | 0.0564 | 0.0129 |
| 0.0084 | -0.0856 | -0.0433 | 0.0565 | 0.0132 |
| 0.0085 | -0.0854 | -0.0431 | 0.0566 | 0.0134 |
| 0.0087 | -0.0853 | -0.0430 | 0.0566 | 0.0136 |
| 0.0089 | -0.0853 | -0.0428 | 0.0566 | 0.0138 |
| 0.0090 | -0.0853 | -0.0427 | 0.0566 | 0.0139 |
| 0.0092 | -0.0854 | -0.0425 | 0.0565 | 0.0140 |
| 0.0094 | -0.0854 | -0.0423 | 0.0566 | 0.0142 |
| 0.0095 | -0.0853 | -0.0422 | 0.0566 | 0.0144 |
| 0.0097 | -0.0851 | -0.0420 | 0.0566 | 0.0146 |
| 0.0099 | -0.0849 | -0.0419 | 0.0567 | 0.0149 |
| 0.0101 | -0.0846 | -0.0417 | 0.0569 | 0.0152 |
| 0.0102 | -0.0842 | -0.0415 | 0.0570 | 0.0155 |
| 0.0104 | -0.0838 | -0.0413 | 0.0572 | 0.0158 |
| 0.0106 | -0.0833 | -0.0412 | 0.0574 | 0.0162 |
| 0.0108 | -0.0827 | -0.0410 | 0.0576 | 0.0166 |
| 0.0110 | -0.0821 | -0.0408 | 0.0579 | 0.0171 |
| 0.0112 | -0.0813 | -0.0406 | 0.0581 | 0.0175 |
| 0.0114 | -0.0806 | -0.0404 | 0.0584 | 0.0180 |
| 0.0116 | -0.0799 | -0.0402 | 0.0587 | 0.0185 |
| 0.0118 | -0.0791 | -0.0401 | 0.0590 | 0.0190 |
| 0.0120 | -0.0784 | -0.0399 | 0.0593 | 0.0194 |
| 0.0122 | -0.0776 | -0.0397 | 0.0596 | 0.0199 |
| 0.0124 | -0.0769 | -0.0395 | 0.0599 | 0.0204 |
| 0.0125 | -0.0761 | -0.0394 | 0.0602 | 0.0208 |
| 0.0127 | -0.0754 | -0.0392 | 0.0605 | 0.0213 |
| 0.0129 | -0.0747 | -0.0390 | 0.0608 | 0.0217 |
| 0.0131 | -0.0739 | -0.0389 | 0.0610 | 0.0222 |
| 0.0132 | -0.0732 | -0.0387 | 0.0613 | 0.0226 |

| | | | | |
|---|---|---|---|---|
| 0.0134 | -0.0725 | -0.0386 | 0.0616 | 0.0230 |
| 0.0135 | -0.0718 | -0.0384 | 0.0619 | 0.0234 |
| 0.0137 | -0.0713 | -0.0383 | 0.0621 | 0.0238 |
| 0.0138 | -0.0710 | -0.0382 | 0.0622 | 0.0240 |
| 0.0139 | -0.0708 | -0.0381 | 0.0623 | 0.0242 |
| 0.0141 | -0.0708 | -0.0379 | 0.0623 | 0.0243 |
| 0.0142 | -0.0710 | -0.0378 | 0.0622 | 0.0243 |
| 0.0143 | -0.0713 | -0.0378 | 0.0621 | 0.0243 |
| 0.0144 | -0.0718 | -0.0377 | 0.0619 | 0.0242 |
| 0.0144 | -0.0724 | -0.0376 | 0.0616 | 0.0240 |
| 0.0145 | -0.0732 | -0.0375 | 0.0613 | 0.0238 |
| 0.0146 | -0.0742 | -0.0375 | 0.0610 | 0.0235 |
| 0.0146 | -0.0752 | -0.0374 | 0.0605 | 0.0231 |
| 0.0147 | -0.0763 | -0.0374 | 0.0601 | 0.0227 |
| 0.0147 | -0.0773 | -0.0373 | 0.0597 | 0.0224 |
| 0.0148 | -0.0782 | -0.0372 | 0.0594 | 0.0221 |
| 0.0149 | -0.0790 | -0.0372 | 0.0591 | 0.0219 |
| 0.0149 | -0.0796 | -0.0371 | 0.0588 | 0.0217 |
| 0.0150 | -0.0801 | -0.0370 | 0.0586 | 0.0216 |
| 0.0151 | -0.0805 | -0.0370 | 0.0585 | 0.0215 |
| 0.0152 | -0.0808 | -0.0369 | 0.0583 | 0.0215 |
| 0.0153 | -0.0810 | -0.0368 | 0.0583 | 0.0215 |
| 0.0154 | -0.0811 | -0.0367 | 0.0582 | 0.0216 |
| 0.0155 | -0.0810 | -0.0366 | 0.0583 | 0.0217 |
| 0.0156 | -0.0809 | -0.0365 | 0.0583 | 0.0218 |
| 0.0157 | -0.0807 | -0.0364 | 0.0584 | 0.0220 |
| 0.0158 | -0.0804 | -0.0363 | 0.0585 | 0.0222 |
| 0.0160 | -0.0801 | -0.0362 | 0.0586 | 0.0225 |
| 0.0161 | -0.0798 | -0.0361 | 0.0588 | 0.0227 |
| 0.0162 | -0.0794 | -0.0360 | 0.0589 | 0.0229 |
| 0.0163 | -0.0790 | -0.0359 | 0.0591 | 0.0232 |
| 0.0164 | -0.0785 | -0.0358 | 0.0592 | 0.0235 |
| 0.0165 | -0.0781 | -0.0357 | 0.0594 | 0.0238 |
| 0.0166 | -0.0776 | -0.0356 | 0.0596 | 0.0240 |
| 0.0167 | -0.0770 | -0.0355 | 0.0598 | 0.0243 |
| 0.0168 | -0.0764 | -0.0354 | 0.0601 | 0.0247 |
| 0.0169 | -0.0758 | -0.0353 | 0.0603 | 0.0250 |
| 0.0170 | -0.0752 | -0.0352 | 0.0605 | 0.0253 |
| 0.0170 | -0.0746 | -0.0351 | 0.0608 | 0.0256 |
| 0.0171 | -0.0740 | -0.0351 | 0.0610 | 0.0259 |
| 0.0172 | -0.0734 | -0.0350 | 0.0612 | 0.0263 |
| 0.0173 | -0.0729 | -0.0349 | 0.0615 | 0.0266 |
| 0.0174 | -0.0723 | -0.0348 | 0.0617 | 0.0269 |

| | | | | |
|---|---|---|---|---|
| 0.0175 | -0.0718 | -0.0347 | 0.0619 | 0.0271 |
| 0.0175 | -0.0712 | -0.0347 | 0.0621 | 0.0274 |
| 0.0176 | -0.0707 | -0.0346 | 0.0623 | 0.0277 |
| 0.0177 | -0.0702 | -0.0345 | 0.0625 | 0.0280 |
| 0.0178 | -0.0697 | -0.0345 | 0.0627 | 0.0283 |
| 0.0179 | -0.0692 | -0.0344 | 0.0629 | 0.0285 |
| 0.0179 | -0.0687 | -0.0343 | 0.0631 | 0.0288 |
| 0.0180 | -0.0682 | -0.0342 | 0.0633 | 0.0290 |
| 0.0181 | -0.0678 | -0.0342 | 0.0634 | 0.0293 |
| 0.0181 | -0.0674 | -0.0341 | 0.0636 | 0.0295 |
| 0.0182 | -0.0669 | -0.0341 | 0.0638 | 0.0297 |
| 0.0183 | -0.0665 | -0.0340 | 0.0639 | 0.0299 |
| 0.0183 | -0.0662 | -0.0339 | 0.0641 | 0.0302 |
| 0.0184 | -0.0658 | -0.0339 | 0.0642 | 0.0304 |
| 0.0185 | -0.0654 | -0.0338 | 0.0644 | 0.0306 |
| 0.0185 | -0.0651 | -0.0338 | 0.0645 | 0.0307 |
| 0.0186 | -0.0648 | -0.0337 | 0.0646 | 0.0309 |
| 0.0186 | -0.0645 | -0.0336 | 0.0647 | 0.0311 |
| 0.0187 | -0.0657 | -0.0336 | 0.0643 | 0.0307 |
| 0.0188 | -0.0709 | -0.0335 | 0.0622 | 0.0287 |
| 0.0188 | -0.0809 | -0.0335 | 0.0583 | 0.0248 |
| 0.0189 | -0.0956 | -0.0334 | 0.0526 | 0.0192 |
| 0.0190 | -0.1149 | -0.0333 | 0.0450 | 0.0117 |
| 0.0191 | -0.1386 | -0.0332 | 0.0357 | 0.0025 |
| 0.0192 | -0.1668 | -0.0331 | 0.0247 | -0.0084 |
| 0.0193 | -0.1992 | -0.0330 | 0.0120 | -0.0211 |
| 0.0194 | -0.2359 | -0.0329 | -0.0024 | -0.0353 |
| 0.0195 | -0.2768 | -0.0328 | -0.0184 | -0.0512 |
| 0.0196 | -0.3216 | -0.0327 | -0.0359 | -0.0687 |
| 0.0197 | -0.3705 | -0.0326 | -0.0551 | -0.0877 |
| 0.0198 | -0.4208 | -0.0325 | -0.0748 | -0.1073 |
| 0.0200 | -0.4685 | -0.0324 | -0.0934 | -0.1258 |
| 0.0201 | -0.5118 | -0.0323 | -0.1104 | -0.1427 |
| 0.0202 | -0.5510 | -0.0322 | -0.1258 | -0.1579 |
| 0.0203 | -0.5862 | -0.0321 | -0.1395 | -0.1716 |
| 0.0204 | -0.6173 | -0.0320 | -0.1517 | -0.1836 |
| 0.0205 | -0.6444 | -0.0319 | -0.1623 | -0.1942 |
| 0.0206 | -0.6678 | -0.0318 | -0.1715 | -0.2032 |
| 0.0208 | -0.6873 | -0.0317 | -0.1791 | -0.2108 |
| 0.0209 | -0.7032 | -0.0316 | -0.1853 | -0.2169 |
| 0.0210 | -0.7155 | -0.0315 | -0.1901 | -0.2216 |
| 0.0211 | -0.7242 | -0.0314 | -0.1935 | -0.2249 |
| 0.0212 | -0.7301 | -0.0313 | -0.1958 | -0.2271 |

| | | | | |
|---|---|---|---|---|
| 0.0212 | -0.7343 | -0.0312 | -0.1975 | -0.2287 |
| 0.0213 | -0.7375 | -0.0311 | -0.1988 | -0.2299 |
| 0.0214 | -0.7396 | -0.0310 | -0.1996 | -0.2306 |
| 0.0215 | -0.7407 | -0.0309 | -0.2000 | -0.2310 |
| 0.0216 | -0.7408 | -0.0309 | -0.2001 | -0.2309 |
| 0.0217 | -0.7400 | -0.0308 | -0.1997 | -0.2305 |
| 0.0218 | -0.7381 | -0.0307 | -0.1990 | -0.2297 |
| 0.0219 | -0.7353 | -0.0306 | -0.1979 | -0.2285 |
| 0.0220 | -0.7315 | -0.0305 | -0.1964 | -0.2270 |
| 0.0220 | -0.7269 | -0.0305 | -0.1946 | -0.2251 |
| 0.0221 | -0.7213 | -0.0304 | -0.1924 | -0.2228 |
| 0.0222 | -0.7151 | -0.0303 | -0.1900 | -0.2203 |
| 0.0223 | -0.7084 | -0.0302 | -0.1874 | -0.2176 |
| 0.0223 | -0.7015 | -0.0302 | -0.1847 | -0.2148 |
| 0.0224 | -0.6944 | -0.0301 | -0.1819 | -0.2120 |
| 0.0225 | -0.6871 | -0.0300 | -0.1790 | -0.2091 |
| 0.0226 | -0.6795 | -0.0300 | -0.1761 | -0.2060 |
| 0.0226 | -0.6718 | -0.0299 | -0.1730 | -0.2029 |
| 0.0227 | -0.6638 | -0.0298 | -0.1699 | -0.1997 |
| 0.0228 | -0.6556 | -0.0298 | -0.1667 | -0.1965 |
| 0.0228 | -0.6472 | -0.0297 | -0.1634 | -0.1931 |
| 0.0229 | -0.6386 | -0.0296 | -0.1600 | -0.1897 |
| 0.0230 | -0.6298 | -0.0296 | -0.1566 | -0.1862 |
| 0.0230 | -0.6209 | -0.0295 | -0.1531 | -0.1826 |
| 0.0231 | -0.6119 | -0.0295 | -0.1496 | -0.1791 |
| 0.0231 | -0.6030 | -0.0294 | -0.1461 | -0.1756 |
| 0.0232 | -0.5942 | -0.0294 | -0.1426 | -0.1720 |
| 0.0232 | -0.5854 | -0.0294 | -0.1392 | -0.1686 |
| 0.0232 | -0.5766 | -0.0293 | -0.1358 | -0.1651 |
| 0.0232 | -0.5679 | -0.0293 | -0.1323 | -0.1617 |
| 0.0232 | -0.5592 | -0.0293 | -0.1289 | -0.1583 |
| 0.0232 | -0.5505 | -0.0293 | -0.1256 | -0.1549 |
| 0.0232 | -0.5419 | -0.0293 | -0.1222 | -0.1515 |
| 0.0232 | -0.5334 | -0.0293 | -0.1188 | -0.1482 |
| 0.0232 | -0.5248 | -0.0294 | -0.1155 | -0.1448 |
| 0.0232 | -0.5163 | -0.0294 | -0.1122 | -0.1415 |
| 0.0232 | -0.5079 | -0.0294 | -0.1089 | -0.1383 |
| 0.0231 | -0.4996 | -0.0294 | -0.1056 | -0.1350 |
| 0.0231 | -0.4913 | -0.0294 | -0.1024 | -0.1318 |
| 0.0231 | -0.4832 | -0.0295 | -0.0992 | -0.1287 |
| 0.0231 | -0.4751 | -0.0295 | -0.0960 | -0.1255 |
| 0.0230 | -0.4671 | -0.0295 | -0.0929 | -0.1224 |
| 0.0230 | -0.4592 | -0.0295 | -0.0898 | -0.1193 |

| | | | | |
|---|---|---|---|---|
| 0.0230 | -0.4514 | -0.0295 | -0.0867 | -0.1163 |
| 0.0230 | -0.4437 | -0.0296 | -0.0837 | -0.1133 |
| 0.0230 | -0.4360 | -0.0296 | -0.0807 | -0.1103 |
| 0.0230 | -0.4284 | -0.0296 | -0.0777 | -0.1073 |
| 0.0229 | -0.4225 | -0.0296 | -0.0754 | -0.1050 |
| 0.0229 | -0.4224 | -0.0296 | -0.0754 | -0.1050 |
| 0.0229 | -0.4304 | -0.0297 | -0.0785 | -0.1082 |
| 0.0228 | -0.4465 | -0.0297 | -0.0848 | -0.1145 |
| 0.0228 | -0.4705 | -0.0297 | -0.0942 | -0.1240 |
| 0.0227 | -0.5021 | -0.0298 | -0.1066 | -0.1364 |
| 0.0227 | -0.5413 | -0.0298 | -0.1219 | -0.1518 |
| 0.0226 | -0.5879 | -0.0299 | -0.1402 | -0.1701 |
| 0.0226 | -0.6417 | -0.0300 | -0.1612 | -0.1912 |
| 0.0225 | -0.7026 | -0.0300 | -0.1851 | -0.2151 |
| 0.0224 | -0.7704 | -0.0301 | -0.2117 | -0.2417 |
| 0.0223 | -0.8451 | -0.0302 | -0.2409 | -0.2711 |
| 0.0223 | -0.9241 | -0.0303 | -0.2718 | -0.3021 |
| 0.0222 | -1.0008 | -0.0303 | -0.3018 | -0.3322 |
| 0.0221 | -1.0710 | -0.0304 | -0.3293 | -0.3598 |
| 0.0220 | -1.1347 | -0.0305 | -0.3543 | -0.3848 |
| 0.0219 | -1.1922 | -0.0306 | -0.3768 | -0.4074 |
| 0.0217 | -1.2436 | -0.0307 | -0.3969 | -0.4276 |
| 0.0216 | -1.2889 | -0.0308 | -0.4146 | -0.4455 |
| 0.0215 | -1.3283 | -0.0310 | -0.4301 | -0.4610 |
| 0.0214 | -1.3619 | -0.0311 | -0.4432 | -0.4743 |
| 0.0212 | -1.3899 | -0.0312 | -0.4542 | -0.4854 |
| 0.0211 | -1.4123 | -0.0313 | -0.4630 | -0.4943 |
| 0.0210 | -1.4293 | -0.0315 | -0.4696 | -0.5011 |
| 0.0208 | -1.4416 | -0.0316 | -0.4744 | -0.5060 |
| 0.0207 | -1.4508 | -0.0317 | -0.4780 | -0.5098 |
| 0.0206 | -1.4584 | -0.0318 | -0.4810 | -0.5129 |
| 0.0204 | -1.4644 | -0.0320 | -0.4834 | -0.5153 |
| 0.0203 | -1.4688 | -0.0321 | -0.4851 | -0.5172 |
| 0.0202 | -1.4715 | -0.0322 | -0.4861 | -0.5184 |
| 0.0200 | -1.4728 | -0.0323 | -0.4866 | -0.5190 |
| 0.0199 | -1.4725 | -0.0325 | -0.4865 | -0.5190 |
| 0.0198 | -1.4707 | -0.0326 | -0.4858 | -0.5184 |
| 0.0197 | -1.4675 | -0.0327 | -0.4846 | -0.5172 |
| 0.0196 | -1.4628 | -0.0328 | -0.4827 | -0.5155 |
| 0.0194 | -1.4568 | -0.0329 | -0.4804 | -0.5133 |
| 0.0193 | -1.4494 | -0.0330 | -0.4775 | -0.5105 |
| 0.0192 | -1.4410 | -0.0331 | -0.4742 | -0.5073 |
| 0.0191 | -1.4317 | -0.0332 | -0.4706 | -0.5038 |

| | | | | |
|---|---|---|---|---|
| 0.0190 | -1.4216 | -0.0333 | -0.4666 | -0.4999 |
| 0.0189 | -1.4106 | -0.0334 | -0.4623 | -0.4957 |
| 0.0188 | -1.3988 | -0.0335 | -0.4577 | -0.4912 |
| 0.0187 | -1.3862 | -0.0336 | -0.4527 | -0.4863 |
| 0.0186 | -1.3728 | -0.0337 | -0.4475 | -0.4812 |
| 0.0185 | -1.3586 | -0.0338 | -0.4419 | -0.4757 |
| 0.0184 | -1.3437 | -0.0338 | -0.4361 | -0.4699 |
| 0.0183 | -1.3280 | -0.0339 | -0.4299 | -0.4639 |
| 0.0183 | -1.3116 | -0.0340 | -0.4235 | -0.4575 |
| 0.0182 | -1.2945 | -0.0341 | -0.4168 | -0.4509 |
| 0.0181 | -1.2772 | -0.0342 | -0.4101 | -0.4442 |
| 0.0180 | -1.2598 | -0.0342 | -0.4032 | -0.4375 |
| 0.0179 | -1.2423 | -0.0343 | -0.3964 | -0.4307 |
| 0.0178 | -1.2248 | -0.0344 | -0.3896 | -0.4239 |
| 0.0178 | -1.2073 | -0.0345 | -0.3827 | -0.4171 |
| 0.0177 | -1.1897 | -0.0345 | -0.3758 | -0.4103 |
| 0.0176 | -1.1721 | -0.0346 | -0.3689 | -0.4035 |
| 0.0176 | -1.1544 | -0.0346 | -0.3620 | -0.3966 |
| 0.0175 | -1.1367 | -0.0347 | -0.3550 | -0.3898 |
| 0.0174 | -1.1189 | -0.0348 | -0.3481 | -0.3829 |
| 0.0174 | -1.1011 | -0.0348 | -0.3411 | -0.3759 |
| 0.0173 | -1.0833 | -0.0349 | -0.3342 | -0.3690 |
| 0.0173 | -1.0656 | -0.0349 | -0.3272 | -0.3621 |
| 0.0172 | -1.0480 | -0.0350 | -0.3203 | -0.3553 |
| 0.0172 | -1.0306 | -0.0350 | -0.3135 | -0.3485 |
| 0.0171 | -1.0133 | -0.0351 | -0.3067 | -0.3418 |
| 0.0171 | -0.9962 | -0.0351 | -0.3001 | -0.3352 |
| 0.0170 | -0.9793 | -0.0352 | -0.2934 | -0.3286 |
| 0.0170 | -0.9624 | -0.0352 | -0.2868 | -0.3220 |
| 0.0169 | -0.9458 | -0.0353 | -0.2803 | -0.3156 |
| 0.0169 | -0.9292 | -0.0353 | -0.2738 | -0.3091 |
| 0.0168 | -0.9129 | -0.0353 | -0.2674 | -0.3028 |
| 0.0168 | -0.8966 | -0.0354 | -0.2610 | -0.2964 |
| 0.0167 | -0.8805 | -0.0354 | -0.2547 | -0.2902 |
| 0.0167 | -0.8646 | -0.0355 | -0.2485 | -0.2840 |
| 0.0166 | -0.8490 | -0.0355 | -0.2424 | -0.2779 |
| 0.0166 | -0.8337 | -0.0356 | -0.2364 | -0.2720 |
| 0.0165 | -0.8187 | -0.0356 | -0.2305 | -0.2662 |
| 0.0164 | -0.8040 | -0.0357 | -0.2248 | -0.2605 |
| 0.0164 | -0.7895 | -0.0358 | -0.2191 | -0.2549 |
| 0.0163 | -0.7753 | -0.0359 | -0.2136 | -0.2494 |
| 0.0162 | -0.7614 | -0.0359 | -0.2081 | -0.2441 |
| 0.0161 | -0.7477 | -0.0360 | -0.2028 | -0.2388 |

| | | | | |
|---|---|---|---|---|
| 0.0160 | -0.7343 | -0.0361 | -0.1975 | -0.2336 |
| 0.0159 | -0.7212 | -0.0362 | -0.1924 | -0.2286 |
| 0.0158 | -0.7083 | -0.0363 | -0.1873 | -0.2236 |
| 0.0157 | -0.6956 | -0.0364 | -0.1824 | -0.2188 |
| 0.0156 | -0.6832 | -0.0365 | -0.1775 | -0.2140 |
| 0.0155 | -0.6711 | -0.0366 | -0.1728 | -0.2094 |
| 0.0154 | -0.6592 | -0.0367 | -0.1681 | -0.2048 |
| 0.0153 | -0.6476 | -0.0368 | -0.1636 | -0.2003 |
| 0.0152 | -0.6362 | -0.0369 | -0.1591 | -0.1960 |
| 0.0151 | -0.6251 | -0.0370 | -0.1547 | -0.1917 |
| 0.0150 | -0.6142 | -0.0371 | -0.1505 | -0.1875 |
| 0.0149 | -0.6035 | -0.0371 | -0.1463 | -0.1834 |
| 0.0148 | -0.5931 | -0.0372 | -0.1422 | -0.1794 |
| 0.0147 | -0.5829 | -0.0373 | -0.1382 | -0.1755 |
| 0.0147 | -0.5729 | -0.0374 | -0.1343 | -0.1717 |
| 0.0146 | -0.5631 | -0.0375 | -0.1305 | -0.1679 |
| 0.0145 | -0.5535 | -0.0375 | -0.1267 | -0.1643 |
| 0.0144 | -0.5441 | -0.0376 | -0.1230 | -0.1606 |
| 0.0143 | -0.5349 | -0.0377 | -0.1194 | -0.1571 |
| 0.0143 | -0.5259 | -0.0378 | -0.1159 | -0.1537 |
| 0.0142 | -0.5171 | -0.0378 | -0.1125 | -0.1503 |
| 0.0141 | -0.5084 | -0.0379 | -0.1091 | -0.1470 |
| 0.0140 | -0.5000 | -0.0380 | -0.1058 | -0.1437 |
| 0.0140 | -0.4917 | -0.0380 | -0.1025 | -0.1405 |
| 0.0139 | -0.4836 | -0.0381 | -0.0993 | -0.1374 |
| 0.0138 | -0.4756 | -0.0381 | -0.0962 | -0.1344 |
| 0.0138 | -0.4678 | -0.0382 | -0.0932 | -0.1314 |
| 0.0137 | -0.4602 | -0.0383 | -0.0902 | -0.1285 |
| 0.0136 | -0.4527 | -0.0383 | -0.0873 | -0.1256 |
| 0.0136 | -0.4454 | -0.0384 | -0.0844 | -0.1228 |
| 0.0135 | -0.4382 | -0.0384 | -0.0816 | -0.1200 |
| 0.0135 | -0.4311 | -0.0385 | -0.0788 | -0.1173 |
| 0.0134 | -0.4242 | -0.0385 | -0.0761 | -0.1146 |
| 0.0134 | -0.4174 | -0.0386 | -0.0734 | -0.1120 |
| 0.0133 | -0.4108 | -0.0387 | -0.0708 | -0.1095 |
| 0.0132 | -0.4043 | -0.0387 | -0.0683 | -0.1070 |
| 0.0132 | -0.3979 | -0.0388 | -0.0658 | -0.1045 |
| 0.0131 | -0.3916 | -0.0388 | -0.0633 | -0.1021 |
| 0.0131 | -0.3855 | -0.0388 | -0.0609 | -0.0998 |
| 0.0130 | -0.3794 | -0.0389 | -0.0586 | -0.0975 |
| 0.0130 | -0.3735 | -0.0389 | -0.0563 | -0.0952 |
| 0.0129 | -0.3677 | -0.0390 | -0.0540 | -0.0930 |
| 0.0129 | -0.3621 | -0.0390 | -0.0518 | -0.0908 |

| | | | | |
|---|---|---|---|---|
| 0.0129 | -0.3565 | -0.0391 | -0.0496 | -0.0887 |
| 0.0128 | -0.3510 | -0.0391 | -0.0475 | -0.0866 |
| 0.0128 | -0.3457 | -0.0391 | -0.0454 | -0.0845 |
| 0.0127 | -0.3404 | -0.0392 | -0.0433 | -0.0825 |
| 0.0127 | -0.3353 | -0.0392 | -0.0413 | -0.0805 |
| 0.0126 | -0.3302 | -0.0393 | -0.0393 | -0.0786 |
| 0.0126 | -0.3253 | -0.0393 | -0.0374 | -0.0767 |
| 0.0126 | -0.3204 | -0.0393 | -0.0355 | -0.0748 |
| 0.0125 | -0.3156 | -0.0394 | -0.0336 | -0.0730 |
| 0.0125 | -0.3109 | -0.0394 | -0.0318 | -0.0712 |
| 0.0124 | -0.3063 | -0.0395 | -0.0300 | -0.0694 |
| 0.0124 | -0.3018 | -0.0395 | -0.0282 | -0.0677 |
| 0.0123 | -0.2974 | -0.0396 | -0.0265 | -0.0660 |
| 0.0122 | -0.2931 | -0.0396 | -0.0248 | -0.0644 |
| 0.0122 | -0.2888 | -0.0397 | -0.0231 | -0.0628 |
| 0.0121 | -0.2847 | -0.0398 | -0.0215 | -0.0613 |
| 0.0120 | -0.2806 | -0.0399 | -0.0199 | -0.0597 |
| 0.0119 | -0.2765 | -0.0400 | -0.0183 | -0.0583 |
| 0.0118 | -0.2726 | -0.0401 | -0.0167 | -0.0568 |
| 0.0117 | -0.2687 | -0.0401 | -0.0152 | -0.0554 |
| 0.0116 | -0.2649 | -0.0402 | -0.0137 | -0.0540 |
| 0.0115 | -0.2612 | -0.0403 | -0.0123 | -0.0526 |
| 0.0114 | -0.2575 | -0.0404 | -0.0108 | -0.0513 |
| 0.0113 | -0.2539 | -0.0405 | -0.0094 | -0.0500 |
| 0.0112 | -0.2504 | -0.0406 | -0.0080 | -0.0487 |
| 0.0111 | -0.2469 | -0.0407 | -0.0067 | -0.0474 |
| 0.0110 | -0.2434 | -0.0408 | -0.0053 | -0.0461 |
| 0.0109 | -0.2401 | -0.0409 | -0.0040 | -0.0449 |
| 0.0108 | -0.2367 | -0.0410 | -0.0027 | -0.0437 |
| 0.0108 | -0.2335 | -0.0410 | -0.0014 | -0.0425 |
| 0.0107 | -0.2303 | -0.0411 | -0.0002 | -0.0413 |
| 0.0106 | -0.2271 | -0.0412 | 0.0011 | -0.0401 |
| 0.0105 | -0.2240 | -0.0413 | 0.0023 | -0.0390 |
| 0.0105 | -0.2209 | -0.0413 | 0.0035 | -0.0378 |
| 0.0104 | -0.2179 | -0.0414 | 0.0047 | -0.0367 |
| 0.0104 | -0.2150 | -0.0414 | 0.0058 | -0.0356 |
| 0.0104 | -0.2121 | -0.0414 | 0.0070 | -0.0344 |
| 0.0104 | -0.2092 | -0.0414 | 0.0081 | -0.0333 |
| 0.0104 | -0.2065 | -0.0414 | 0.0092 | -0.0322 |
| 0.0104 | -0.2037 | -0.0413 | 0.0102 | -0.0311 |
| 0.0105 | -0.2010 | -0.0413 | 0.0113 | -0.0300 |
| 0.0105 | -0.1984 | -0.0412 | 0.0123 | -0.0289 |
| 0.0106 | -0.1958 | -0.0412 | 0.0133 | -0.0278 |

| | | | | |
|---|---|---|---|---|
| 0.0107 | -0.1932 | -0.0411 | 0.0143 | -0.0268 |
| 0.0108 | -0.1907 | -0.0410 | 0.0153 | -0.0257 |
| 0.0109 | -0.1883 | -0.0409 | 0.0163 | -0.0246 |
| 0.0110 | -0.1859 | -0.0408 | 0.0172 | -0.0236 |
| 0.0111 | -0.1835 | -0.0407 | 0.0181 | -0.0226 |
| 0.0112 | -0.1812 | -0.0406 | 0.0190 | -0.0216 |
| 0.0113 | -0.1790 | -0.0406 | 0.0199 | -0.0206 |
| 0.0113 | -0.1768 | -0.0405 | 0.0208 | -0.0197 |
| 0.0114 | -0.1746 | -0.0404 | 0.0216 | -0.0188 |
| 0.0115 | -0.1725 | -0.0403 | 0.0225 | -0.0179 |
| 0.0116 | -0.1704 | -0.0403 | 0.0233 | -0.0170 |
| 0.0117 | -0.1684 | -0.0402 | 0.0241 | -0.0161 |
| 0.0118 | -0.1664 | -0.0401 | 0.0249 | -0.0153 |
| 0.0118 | -0.1644 | -0.0400 | 0.0256 | -0.0144 |
| 0.0119 | -0.1625 | -0.0400 | 0.0264 | -0.0136 |
| 0.0119 | -0.1606 | -0.0399 | 0.0271 | -0.0128 |
| 0.0120 | -0.1587 | -0.0399 | 0.0278 | -0.0120 |
| 0.0120 | -0.1569 | -0.0398 | 0.0286 | -0.0113 |
| 0.0121 | -0.1551 | -0.0398 | 0.0293 | -0.0106 |
| 0.0121 | -0.1533 | -0.0398 | 0.0300 | -0.0098 |
| 0.0121 | -0.1516 | -0.0398 | 0.0306 | -0.0091 |
| 0.0121 | -0.1499 | -0.0398 | 0.0313 | -0.0085 |
| 0.0121 | -0.1482 | -0.0398 | 0.0320 | -0.0078 |
| 0.0121 | -0.1465 | -0.0398 | 0.0326 | -0.0072 |
| 0.0121 | -0.1449 | -0.0398 | 0.0333 | -0.0066 |
| 0.0121 | -0.1437 | -0.0398 | 0.0337 | -0.0061 |
| 0.0120 | -0.1435 | -0.0398 | 0.0338 | -0.0060 |
| 0.0120 | -0.1443 | -0.0398 | 0.0335 | -0.0064 |
| 0.0120 | -0.1462 | -0.0398 | 0.0327 | -0.0071 |
| 0.0120 | -0.1492 | -0.0398 | 0.0316 | -0.0083 |
| 0.0121 | -0.1532 | -0.0398 | 0.0300 | -0.0098 |
| 0.0121 | -0.1582 | -0.0398 | 0.0281 | -0.0117 |
| 0.0121 | -0.1641 | -0.0398 | 0.0257 | -0.0141 |
| 0.0121 | -0.1711 | -0.0397 | 0.0230 | -0.0167 |
| 0.0122 | -0.1790 | -0.0397 | 0.0199 | -0.0198 |
| 0.0122 | -0.1878 | -0.0397 | 0.0165 | -0.0232 |
| 0.0123 | -0.1975 | -0.0396 | 0.0127 | -0.0269 |
| 0.0123 | -0.2076 | -0.0396 | 0.0087 | -0.0309 |
| 0.0124 | -0.2175 | -0.0395 | 0.0048 | -0.0347 |
| 0.0124 | -0.2270 | -0.0395 | 0.0011 | -0.0384 |
| 0.0125 | -0.2362 | -0.0394 | -0.0025 | -0.0419 |
| 0.0125 | -0.2449 | -0.0394 | -0.0059 | -0.0453 |
| 0.0125 | -0.2533 | -0.0394 | -0.0092 | -0.0486 |

| | | | | |
|---|---|---|---|---|
| 0.0125 | -0.2612 | -0.0394 | -0.0123 | -0.0517 |
| 0.0125 | -0.2688 | -0.0394 | -0.0153 | -0.0547 |
| 0.0125 | -0.2761 | -0.0394 | -0.0181 | -0.0575 |
| 0.0125 | -0.2830 | -0.0394 | -0.0208 | -0.0602 |
| 0.0125 | -0.2896 | -0.0394 | -0.0234 | -0.0628 |
| 0.0125 | -0.2958 | -0.0394 | -0.0258 | -0.0653 |
| 0.0124 | -0.3016 | -0.0395 | -0.0281 | -0.0676 |
| 0.0124 | -0.3069 | -0.0395 | -0.0302 | -0.0697 |
| 0.0124 | -0.3117 | -0.0395 | -0.0321 | -0.0716 |
| 0.0124 | -0.3160 | -0.0395 | -0.0337 | -0.0732 |
| 0.0124 | -0.3197 | -0.0395 | -0.0352 | -0.0747 |
| 0.0124 | -0.3230 | -0.0395 | -0.0365 | -0.0760 |
| 0.0124 | -0.3257 | -0.0395 | -0.0375 | -0.0770 |
| 0.0124 | -0.3280 | -0.0395 | -0.0384 | -0.0779 |
| 0.0125 | -0.3298 | -0.0394 | -0.0391 | -0.0786 |
| 0.0125 | -0.3311 | -0.0394 | -0.0396 | -0.0790 |
| 0.0125 | -0.3319 | -0.0394 | -0.0400 | -0.0793 |
| 0.0126 | -0.3324 | -0.0393 | -0.0401 | -0.0795 |
| 0.0126 | -0.3324 | -0.0393 | -0.0402 | -0.0794 |
| 0.0127 | -0.3321 | -0.0392 | -0.0401 | -0.0793 |
| 0.0127 | -0.3316 | -0.0392 | -0.0398 | -0.0790 |
| 0.0128 | -0.3308 | -0.0391 | -0.0395 | -0.0787 |
| 0.0128 | -0.3298 | -0.0391 | -0.0391 | -0.0782 |
| 0.0129 | -0.3285 | -0.0390 | -0.0386 | -0.0777 |
| 0.0129 | -0.3270 | -0.0390 | -0.0381 | -0.0770 |
| 0.0130 | -0.3253 | -0.0389 | -0.0374 | -0.0763 |
| 0.0130 | -0.3233 | -0.0389 | -0.0366 | -0.0755 |
| 0.0131 | -0.3211 | -0.0389 | -0.0357 | -0.0746 |
| 0.0131 | -0.3187 | -0.0388 | -0.0348 | -0.0736 |
| 0.0132 | -0.3160 | -0.0388 | -0.0337 | -0.0725 |
| 0.0132 | -0.3142 | -0.0387 | -0.0330 | -0.0718 |
| 0.0133 | -0.3150 | -0.0387 | -0.0333 | -0.0720 |
| 0.0133 | -0.3190 | -0.0387 | -0.0349 | -0.0736 |
| 0.0133 | -0.3263 | -0.0386 | -0.0378 | -0.0764 |
| 0.0134 | -0.3367 | -0.0386 | -0.0419 | -0.0804 |
| 0.0134 | -0.3503 | -0.0385 | -0.0472 | -0.0857 |
| 0.0135 | -0.3668 | -0.0385 | -0.0536 | -0.0922 |
| 0.0135 | -0.3864 | -0.0385 | -0.0613 | -0.0998 |
| 0.0135 | -0.4088 | -0.0384 | -0.0701 | -0.1085 |
| 0.0136 | -0.4341 | -0.0384 | -0.0800 | -0.1184 |
| 0.0136 | -0.4622 | -0.0384 | -0.0910 | -0.1294 |
| 0.0136 | -0.4931 | -0.0383 | -0.1031 | -0.1414 |
| 0.0137 | -0.5250 | -0.0383 | -0.1156 | -0.1539 |

| | | | | |
|---|---|---|---|---|
| 0.0137 | -0.5552 | -0.0383 | -0.1274 | -0.1657 |
| 0.0137 | -0.5823 | -0.0382 | -0.1380 | -0.1762 |
| 0.0138 | -0.6064 | -0.0382 | -0.1474 | -0.1856 |
| 0.0138 | -0.6274 | -0.0382 | -0.1557 | -0.1939 |
| 0.0138 | -0.6456 | -0.0382 | -0.1628 | -0.2009 |
| 0.0139 | -0.6609 | -0.0381 | -0.1688 | -0.2069 |
| 0.0139 | -0.6735 | -0.0381 | -0.1737 | -0.2118 |
| 0.0139 | -0.6833 | -0.0381 | -0.1775 | -0.2156 |
| 0.0139 | -0.6904 | -0.0380 | -0.1803 | -0.2184 |
| 0.0140 | -0.6949 | -0.0380 | -0.1821 | -0.2201 |
| 0.0140 | -0.6968 | -0.0380 | -0.1828 | -0.2208 |
| 0.0140 | -0.6967 | -0.0380 | -0.1828 | -0.2208 |
| 0.0140 | -0.6954 | -0.0380 | -0.1823 | -0.2202 |
| 0.0141 | -0.6935 | -0.0379 | -0.1815 | -0.2195 |
| 0.0141 | -0.6910 | -0.0379 | -0.1805 | -0.2185 |
| 0.0141 | -0.6878 | -0.0379 | -0.1793 | -0.2172 |
| 0.0141 | -0.6841 | -0.0379 | -0.1778 | -0.2158 |
| 0.0140 | -0.6797 | -0.0380 | -0.1761 | -0.2141 |
| 0.0140 | -0.6747 | -0.0380 | -0.1742 | -0.2122 |
| 0.0140 | -0.6692 | -0.0380 | -0.1720 | -0.2100 |
| 0.0140 | -0.6631 | -0.0380 | -0.1696 | -0.2077 |
| 0.0139 | -0.6565 | -0.0381 | -0.1670 | -0.2051 |
| 0.0139 | -0.6493 | -0.0381 | -0.1642 | -0.2024 |
| 0.0138 | -0.6417 | -0.0382 | -0.1613 | -0.1994 |
| 0.0138 | -0.6340 | -0.0382 | -0.1582 | -0.1964 |
| 0.0137 | -0.6261 | -0.0383 | -0.1551 | -0.1934 |
| 0.0136 | -0.6182 | -0.0384 | -0.1520 | -0.1904 |
| 0.0135 | -0.6102 | -0.0384 | -0.1489 | -0.1873 |
| 0.0135 | -0.6021 | -0.0385 | -0.1458 | -0.1843 |
| 0.0134 | -0.5940 | -0.0386 | -0.1426 | -0.1812 |
| 0.0133 | -0.5858 | -0.0387 | -0.1394 | -0.1780 |
| 0.0132 | -0.5775 | -0.0388 | -0.1361 | -0.1749 |
| 0.0131 | -0.5692 | -0.0389 | -0.1329 | -0.1717 |
| 0.0130 | -0.5608 | -0.0390 | -0.1296 | -0.1686 |
| 0.0129 | -0.5524 | -0.0391 | -0.1263 | -0.1654 |
| 0.0127 | -0.5439 | -0.0392 | -0.1230 | -0.1621 |
| 0.0126 | -0.5355 | -0.0393 | -0.1197 | -0.1590 |
| 0.0125 | -0.5272 | -0.0394 | -0.1164 | -0.1558 |
| 0.0124 | -0.5190 | -0.0395 | -0.1132 | -0.1527 |
| 0.0123 | -0.5109 | -0.0396 | -0.1100 | -0.1496 |
| 0.0122 | -0.5029 | -0.0397 | -0.1069 | -0.1466 |
| 0.0121 | -0.4950 | -0.0398 | -0.1038 | -0.1436 |
| 0.0120 | -0.4872 | -0.0399 | -0.1008 | -0.1406 |

| | | | | |
|---|---|---|---|---|
| 0.0119 | -0.4794 | -0.0400 | -0.0977 | -0.1377 |
| 0.0118 | -0.4718 | -0.0401 | -0.0947 | -0.1348 |
| 0.0117 | -0.4642 | -0.0401 | -0.0918 | -0.1319 |
| 0.0116 | -0.4568 | -0.0402 | -0.0889 | -0.1291 |
| 0.0115 | -0.4494 | -0.0403 | -0.0860 | -0.1263 |
| 0.0114 | -0.4421 | -0.0404 | -0.0831 | -0.1235 |
| 0.0114 | -0.4350 | -0.0405 | -0.0803 | -0.1208 |
| 0.0113 | -0.4280 | -0.0405 | -0.0776 | -0.1181 |
| 0.0112 | -0.4212 | -0.0406 | -0.0749 | -0.1155 |
| 0.0112 | -0.4144 | -0.0406 | -0.0723 | -0.1129 |
| 0.0112 | -0.4078 | -0.0407 | -0.0697 | -0.1104 |
| 0.0111 | -0.4013 | -0.0407 | -0.0671 | -0.1078 |
| 0.0111 | -0.3950 | -0.0407 | -0.0647 | -0.1054 |
| 0.0111 | -0.3887 | -0.0407 | -0.0622 | -0.1029 |
| 0.0111 | -0.3826 | -0.0407 | -0.0598 | -0.1005 |
| 0.0111 | -0.3766 | -0.0407 | -0.0574 | -0.0982 |
| 0.0111 | -0.3706 | -0.0407 | -0.0551 | -0.0959 |
| 0.0111 | -0.3648 | -0.0407 | -0.0529 | -0.0936 |
| 0.0111 | -0.3591 | -0.0407 | -0.0506 | -0.0914 |
| 0.0111 | -0.3535 | -0.0407 | -0.0484 | -0.0892 |
| 0.0111 | -0.3480 | -0.0407 | -0.0463 | -0.0870 |
| 0.0111 | -0.3426 | -0.0407 | -0.0442 | -0.0849 |
| 0.0111 | -0.3373 | -0.0407 | -0.0421 | -0.0828 |
| 0.0111 | -0.3321 | -0.0407 | -0.0400 | -0.0808 |
| 0.0111 | -0.3270 | -0.0407 | -0.0380 | -0.0787 |
| 0.0111 | -0.3220 | -0.0407 | -0.0361 | -0.0768 |
| 0.0111 | -0.3170 | -0.0407 | -0.0341 | -0.0748 |
| 0.0111 | -0.3122 | -0.0407 | -0.0322 | -0.0729 |
| 0.0111 | -0.3074 | -0.0407 | -0.0304 | -0.0711 |
| 0.0111 | -0.3027 | -0.0407 | -0.0285 | -0.0692 |
| 0.0112 | -0.2982 | -0.0407 | -0.0268 | -0.0674 |
| 0.0112 | -0.2937 | -0.0406 | -0.0250 | -0.0656 |
| 0.0112 | -0.2894 | -0.0406 | -0.0233 | -0.0639 |
| 0.0113 | -0.2851 | -0.0406 | -0.0216 | -0.0622 |
| 0.0113 | -0.2809 | -0.0405 | -0.0200 | -0.0605 |
| 0.0113 | -0.2768 | -0.0405 | -0.0184 | -0.0589 |
| 0.0114 | -0.2728 | -0.0404 | -0.0168 | -0.0573 |
| 0.0115 | -0.2689 | -0.0404 | -0.0153 | -0.0557 |
| 0.0115 | -0.2651 | -0.0403 | -0.0138 | -0.0541 |
| 0.0116 | -0.2614 | -0.0402 | -0.0124 | -0.0526 |
| 0.0117 | -0.2578 | -0.0402 | -0.0109 | -0.0511 |
| 0.0118 | -0.2542 | -0.0401 | -0.0095 | -0.0496 |
| 0.0118 | -0.2508 | -0.0400 | -0.0082 | -0.0482 |

| | | | | |
|---|---|---|---|---|
| 0.0119 | -0.2474 | -0.0400 | -0.0069 | -0.0469 |
| 0.0119 | -0.2442 | -0.0399 | -0.0056 | -0.0456 |
| 0.0120 | -0.2411 | -0.0399 | -0.0044 | -0.0443 |
| 0.0120 | -0.2381 | -0.0399 | -0.0032 | -0.0431 |
| 0.0120 | -0.2351 | -0.0398 | -0.0021 | -0.0419 |
| 0.0120 | -0.2323 | -0.0398 | -0.0010 | -0.0408 |
| 0.0121 | -0.2296 | -0.0398 | 0.0001 | -0.0397 |
| 0.0121 | -0.2269 | -0.0398 | 0.0011 | -0.0387 |
| 0.0121 | -0.2243 | -0.0398 | 0.0021 | -0.0377 |
| 0.0120 | -0.2219 | -0.0398 | 0.0031 | -0.0367 |
| 0.0120 | -0.2194 | -0.0398 | 0.0041 | -0.0358 |
| 0.0120 | -0.2170 | -0.0398 | 0.0050 | -0.0348 |
| 0.0120 | -0.2147 | -0.0398 | 0.0059 | -0.0339 |
| 0.0121 | -0.2123 | -0.0398 | 0.0069 | -0.0330 |
| 0.0121 | -0.2100 | -0.0398 | 0.0078 | -0.0320 |
| 0.0121 | -0.2077 | -0.0398 | 0.0087 | -0.0311 |
| 0.0121 | -0.2054 | -0.0397 | 0.0096 | -0.0302 |
| 0.0122 | -0.2032 | -0.0397 | 0.0104 | -0.0293 |
| 0.0122 | -0.2010 | -0.0397 | 0.0113 | -0.0284 |
| 0.0123 | -0.1988 | -0.0396 | 0.0122 | -0.0275 |
| 0.0123 | -0.1966 | -0.0395 | 0.0130 | -0.0265 |
| 0.0124 | -0.1945 | -0.0395 | 0.0138 | -0.0256 |
| 0.0125 | -0.1924 | -0.0394 | 0.0147 | -0.0248 |
| 0.0126 | -0.1903 | -0.0394 | 0.0155 | -0.0239 |
| 0.0126 | -0.1883 | -0.0393 | 0.0163 | -0.0230 |
| 0.0127 | -0.1863 | -0.0392 | 0.0170 | -0.0221 |
| 0.0128 | -0.1844 | -0.0391 | 0.0178 | -0.0213 |
| 0.0129 | -0.1825 | -0.0390 | 0.0186 | -0.0205 |
| 0.0130 | -0.1806 | -0.0389 | 0.0193 | -0.0196 |
| 0.0131 | -0.1788 | -0.0388 | 0.0200 | -0.0188 |
| 0.0132 | -0.1770 | -0.0387 | 0.0207 | -0.0180 |
| 0.0134 | -0.1752 | -0.0386 | 0.0214 | -0.0172 |
| 0.0135 | -0.1735 | -0.0385 | 0.0221 | -0.0164 |
| 0.0136 | -0.1718 | -0.0384 | 0.0227 | -0.0156 |
| 0.0137 | -0.1702 | -0.0382 | 0.0234 | -0.0149 |
| 0.0139 | -0.1686 | -0.0381 | 0.0240 | -0.0142 |
| 0.0140 | -0.1672 | -0.0380 | 0.0245 | -0.0134 |
| 0.0142 | -0.1658 | -0.0378 | 0.0251 | -0.0128 |
| 0.0143 | -0.1644 | -0.0377 | 0.0256 | -0.0121 |
| 0.0145 | -0.1632 | -0.0376 | 0.0261 | -0.0115 |
| 0.0146 | -0.1620 | -0.0374 | 0.0266 | -0.0109 |
| 0.0148 | -0.1609 | -0.0373 | 0.0270 | -0.0103 |
| 0.0149 | -0.1598 | -0.0371 | 0.0274 | -0.0097 |

| | | | | |
|---|---|---|---|---|
| 0.0151 | -0.1588 | -0.0370 | 0.0278 | -0.0091 |
| 0.0153 | -0.1579 | -0.0368 | 0.0282 | -0.0086 |
| 0.0155 | -0.1570 | -0.0366 | 0.0285 | -0.0081 |
| 0.0156 | -0.1561 | -0.0365 | 0.0289 | -0.0076 |
| 0.0158 | -0.1553 | -0.0363 | 0.0292 | -0.0071 |
| 0.0160 | -0.1545 | -0.0361 | 0.0295 | -0.0066 |
| 0.0161 | -0.1537 | -0.0360 | 0.0298 | -0.0062 |
| 0.0163 | -0.1529 | -0.0358 | 0.0301 | -0.0057 |
| 0.0165 | -0.1521 | -0.0357 | 0.0305 | -0.0052 |
| 0.0166 | -0.1513 | -0.0355 | 0.0308 | -0.0048 |
| 0.0168 | -0.1505 | -0.0354 | 0.0311 | -0.0043 |
| 0.0169 | -0.1497 | -0.0353 | 0.0314 | -0.0039 |
| 0.0171 | -0.1490 | -0.0351 | 0.0317 | -0.0035 |
| 0.0172 | -0.1482 | -0.0350 | 0.0320 | -0.0030 |
| 0.0173 | -0.1475 | -0.0349 | 0.0323 | -0.0026 |
| 0.0175 | -0.1467 | -0.0347 | 0.0325 | -0.0022 |
| 0.0176 | -0.1459 | -0.0346 | 0.0329 | -0.0017 |
| 0.0178 | -0.1451 | -0.0344 | 0.0332 | -0.0013 |
| 0.0179 | -0.1443 | -0.0343 | 0.0335 | -0.0008 |
| 0.0181 | -0.1434 | -0.0341 | 0.0338 | -0.0003 |
| 0.0183 | -0.1425 | -0.0340 | 0.0342 | 0.0002 |
| 0.0184 | -0.1416 | -0.0338 | 0.0345 | 0.0007 |
| 0.0186 | -0.1407 | -0.0337 | 0.0349 | 0.0012 |
| 0.0188 | -0.1397 | -0.0335 | 0.0353 | 0.0018 |
| 0.0190 | -0.1387 | -0.0333 | 0.0357 | 0.0023 |
| 0.0192 | -0.1377 | -0.0331 | 0.0361 | 0.0029 |
| 0.0194 | -0.1367 | -0.0330 | 0.0365 | 0.0035 |
| 0.0196 | -0.1357 | -0.0328 | 0.0369 | 0.0041 |
| 0.0197 | -0.1346 | -0.0326 | 0.0373 | 0.0047 |
| 0.0199 | -0.1335 | -0.0324 | 0.0377 | 0.0053 |
| 0.0201 | -0.1324 | -0.0323 | 0.0382 | 0.0059 |
| 0.0203 | -0.1313 | -0.0321 | 0.0386 | 0.0065 |
| 0.0205 | -0.1301 | -0.0319 | 0.0390 | 0.0071 |
| 0.0206 | -0.1289 | -0.0318 | 0.0395 | 0.0077 |
| 0.0208 | -0.1278 | -0.0316 | 0.0400 | 0.0084 |
| 0.0210 | -0.1265 | -0.0315 | 0.0404 | 0.0090 |
| 0.0211 | -0.1253 | -0.0313 | 0.0409 | 0.0096 |
| 0.0213 | -0.1241 | -0.0312 | 0.0414 | 0.0102 |
| 0.0214 | -0.1228 | -0.0310 | 0.0419 | 0.0109 |
| 0.0216 | -0.1216 | -0.0309 | 0.0424 | 0.0115 |
| 0.0217 | -0.1205 | -0.0307 | 0.0428 | 0.0121 |
| 0.0219 | -0.1195 | -0.0306 | 0.0432 | 0.0126 |
| 0.0220 | -0.1186 | -0.0305 | 0.0436 | 0.0131 |

| | | | | | |
|---|---|---|---|---|---|
| 0.0222 | -0.1178 | | -0.0303 | 0.0439 | 0.0135 |
| 0.0223 | -0.1171 | | -0.0302 | 0.0441 | 0.0139 |
| 0.0224 | -0.1165 | | -0.0301 | 0.0444 | 0.0143 |
| 0.0226 | -0.1162 | -0.425 | -0.0300 | 0.0445 | 0.0145 |
| 0.0227 | -0.1161 | 0.067 | -0.0298 | 0.0445 | 0.0147 |
| 0.0228 | -0.1160 | -0.271 | -0.0297 | 0.0446 | 0.0149 |
| 0.0230 | -0.1158 | -0.210 | -0.0296 | 0.0446 | 0.0150 |
| 0.0231 | -0.1157 | -0.092 | -0.0295 | 0.0447 | 0.0152 |
| 0.0232 | -0.1155 | 0.061 | -0.0294 | 0.0448 | 0.0154 |
| 0.0233 | -0.1153 | 0.238 | -0.0293 | 0.0448 | 0.0156 |
| 0.0234 | -0.1151 | 0.197 | -0.0292 | 0.0449 | 0.0158 |
| 0.0235 | -0.1149 | -0.027 | -0.0290 | 0.0450 | 0.0160 |
| 0.0236 | -0.1146 | -0.213 | -0.0289 | 0.0451 | 0.0162 |
| 0.0238 | -0.1144 | 0.019 | -0.0288 | 0.0452 | 0.0164 |
| 0.0239 | -0.1141 | -0.006 | -0.0287 | 0.0453 | 0.0166 |
| 0.0240 | -0.1138 | 0.124 | -0.0286 | 0.0454 | 0.0168 |
| 0.0241 | -0.1135 | -0.056 | -0.0285 | 0.0455 | 0.0170 |
| 0.0242 | -0.1132 | -0.262 | -0.0285 | 0.0457 | 0.0172 |
| 0.0243 | -0.1129 | -0.249 | -0.0284 | 0.0458 | 0.0174 |
| 0.0244 | -0.1126 | 0.077 | -0.0283 | 0.0459 | 0.0176 |
| 0.0245 | -0.1122 | 0.177 | -0.0282 | 0.0460 | 0.0179 |
| 0.0246 | -0.1119 | 0.182 | -0.0281 | 0.0462 | 0.0181 |
| 0.0247 | -0.1115 | 0.206 | -0.0280 | 0.0463 | 0.0183 |
| 0.0248 | -0.1112 | 0.244 | -0.0279 | 0.0465 | 0.0186 |
| 0.0249 | -0.1108 | 0.260 | -0.0278 | 0.0466 | 0.0189 |
| 0.0250 | -0.1104 | 0.258 | -0.0276 | 0.0468 | 0.0191 |
| 0.0252 | -0.1100 | 0.281 | -0.0275 | 0.0469 | 0.0194 |
| 0.0253 | -0.1095 | -0.067 | -0.0274 | 0.0471 | 0.0197 |
| 0.0254 | -0.1091 | -0.146 | -0.0273 | 0.0473 | 0.0200 |
| 0.0256 | -0.1087 | -0.252 | -0.0271 | 0.0474 | 0.0203 |
| 0.0257 | -0.1082 | -0.313 | -0.0270 | 0.0476 | 0.0206 |
| 0.0259 | -0.1078 | 0.168 | -0.0269 | 0.0478 | 0.0209 |
| 0.0260 | -0.1073 | 0.295 | -0.0267 | 0.0480 | 0.0213 |
| 0.0262 | -0.1068 | 0.369 | -0.0266 | 0.0482 | 0.0216 |
| 0.0263 | -0.1064 | 0.126 | -0.0264 | 0.0483 | 0.0219 |
| 0.0265 | -0.1059 | 0.229 | -0.0263 | 0.0485 | 0.0222 |
| 0.0266 | -0.1054 | 0.145 | -0.0262 | 0.0487 | 0.0225 |
| 0.0267 | -0.1049 | 0.033 | -0.0261 | 0.0489 | 0.0229 |
| 0.0269 | -0.1044 | 0.458 | -0.0259 | 0.0491 | 0.0232 |
| 0.0270 | -0.1039 | 0.125 | -0.0258 | 0.0493 | 0.0235 |
| 0.0271 | -0.1035 | -0.022 | -0.0257 | 0.0495 | 0.0238 |
| 0.0273 | -0.1030 | 0.007 | -0.0256 | 0.0497 | 0.0241 |
| 0.0274 | -0.1025 | -0.075 | -0.0254 | 0.0499 | 0.0244 |

| | | | | | |
|---|---|---|---|---|---|
| 0.0275 | -0.1020 | 0.082 | -0.0253 | 0.0500 | 0.0247 |
| 0.0276 | -0.1016 | 0.161 | -0.0252 | 0.0502 | 0.0250 |
| 0.0277 | -0.1011 | 0.340 | -0.0251 | 0.0504 | 0.0253 |
| 0.0278 | -0.1007 | 0.247 | -0.0250 | 0.0506 | 0.0255 |
| 0.0279 | -0.1003 | -0.029 | -0.0249 | 0.0507 | 0.0258 |
| 0.0280 | -0.0999 | -0.078 | -0.0249 | 0.0509 | 0.0260 |
| 0.0281 | -0.0995 | -0.100 | -0.0248 | 0.0510 | 0.0262 |
| 0.0281 | -0.0991 | -0.119 | -0.0247 | 0.0512 | 0.0264 |
| 0.0282 | -0.0988 | -0.095 | -0.0247 | 0.0513 | 0.0266 |
| 0.0282 | -0.0984 | -0.025 | -0.0246 | 0.0515 | 0.0268 |
| 0.0283 | -0.0981 | 0.083 | -0.0246 | 0.0516 | 0.0270 |
| 0.0283 | -0.0978 | -0.046 | -0.0246 | 0.0517 | 0.0271 |
| 0.0283 | -0.0975 | 0.022 | -0.0245 | 0.0518 | 0.0273 |
| 0.0284 | -0.0972 | 0.029 | -0.0245 | 0.0519 | 0.0274 |
| 0.0284 | -0.0969 | 0.134 | -0.0245 | 0.0520 | 0.0275 |
| 0.0284 | -0.0967 | 0.226 | -0.0245 | 0.0521 | 0.0276 |
| 0.0284 | -0.0965 | 0.243 | -0.0245 | 0.0522 | 0.0277 |
| 0.0284 | -0.0963 | 0.258 | -0.0245 | 0.0523 | 0.0278 |
| 0.0285 | -0.0961 | -0.017 | -0.0244 | 0.0524 | 0.0279 |
| 0.0285 | -0.0959 | 0.012 | -0.0244 | 0.0525 | 0.0280 |
| 0.0285 | -0.0957 | 0.181 | -0.0244 | 0.0525 | 0.0281 |
| 0.0285 | -0.0955 | -0.079 | -0.0244 | 0.0526 | 0.0282 |
| 0.0285 | -0.0954 | -0.015 | -0.0244 | 0.0526 | 0.0283 |
| 0.0285 | -0.0953 | 0.160 | -0.0243 | 0.0527 | 0.0283 |
| 0.0286 | -0.0952 | 0.035 | -0.0243 | 0.0527 | 0.0284 |
| 0.0286 | -0.0951 | 0.113 | -0.0243 | 0.0528 | 0.0284 |
| 0.0286 | -0.0950 | 0.066 | -0.0243 | 0.0528 | 0.0285 |
| 0.0286 | -0.0949 | 0.178 | -0.0243 | 0.0528 | 0.0285 |
| 0.0286 | -0.0949 | -0.018 | -0.0243 | 0.0528 | 0.0286 |
| 0.0286 | -0.0951 | 0.116 | -0.0243 | 0.0528 | 0.0285 |
| 0.0287 | -0.0961 | 0.004 | -0.0242 | 0.0524 | 0.0281 |
| 0.0287 | -0.0981 | -0.181 | -0.0242 | 0.0516 | 0.0274 |
| 0.0287 | -0.1010 | 0.222 | -0.0242 | 0.0504 | 0.0262 |
| 0.0287 | -0.1048 | -0.095 | -0.0242 | 0.0489 | 0.0247 |
| 0.0287 | -0.1096 | -0.168 | -0.0242 | 0.0471 | 0.0229 |
| 0.0287 | -0.1152 | -0.101 | -0.0242 | 0.0449 | 0.0207 |
| 0.0288 | -0.1217 | 0.091 | -0.0241 | 0.0423 | 0.0182 |
| 0.0288 | -0.1291 | 0.127 | -0.0241 | 0.0394 | 0.0153 |
| 0.0288 | -0.1371 | 0.016 | -0.0241 | 0.0363 | 0.0122 |
| 0.0288 | -0.1457 | 0.044 | -0.0241 | 0.0330 | 0.0089 |
| 0.0288 | -0.1545 | -0.154 | -0.0241 | 0.0295 | 0.0054 |
| 0.0288 | -0.1636 | -0.138 | -0.0241 | 0.0259 | 0.0019 |
| 0.0288 | -0.1730 | -0.277 | -0.0241 | 0.0223 | -0.0018 |

| | | | | | |
|---|---|---|---|---|---|
| 0.0289 | -0.1827 | -0.147 | -0.0241 | 0.0185 | -0.0056 |
| 0.0289 | -0.1927 | -0.272 | -0.0240 | 0.0145 | -0.0095 |
| 0.0289 | -0.2030 | -0.076 | -0.0240 | 0.0105 | -0.0135 |
| 0.0289 | -0.2135 | -0.235 | -0.0240 | 0.0064 | -0.0176 |
| 0.0289 | -0.2243 | -0.382 | -0.0240 | 0.0022 | -0.0218 |
| 0.0289 | -0.2354 | -0.292 | -0.0240 | -0.0022 | -0.0262 |
| 0.0289 | -0.2467 | 0.028 | -0.0240 | -0.0066 | -0.0306 |
| 0.0290 | -0.2580 | -0.155 | -0.0239 | -0.0110 | -0.0350 |
| 0.0290 | -0.2685 | 0.058 | -0.0239 | -0.0151 | -0.0391 |
| 0.0290 | -0.2779 | -0.066 | -0.0239 | -0.0188 | -0.0427 |
| 0.0291 | -0.2863 | -0.159 | -0.0238 | -0.0221 | -0.0460 |
| 0.0291 | -0.2937 | -0.300 | -0.0238 | -0.0250 | -0.0488 |
| 0.0292 | -0.3000 | 0.041 | -0.0237 | -0.0275 | -0.0512 |
| 0.0293 | -0.3055 | -0.092 | -0.0237 | -0.0296 | -0.0533 |
| 0.0293 | -0.3100 | -0.289 | -0.0236 | -0.0314 | -0.0550 |
| 0.0294 | -0.3137 | -0.220 | -0.0235 | -0.0328 | -0.0564 |
| 0.0295 | -0.3166 | -0.102 | -0.0235 | -0.0340 | -0.0574 |
| 0.0296 | -0.3189 | -0.255 | -0.0234 | -0.0349 | -0.0582 |
| 0.0297 | -0.3205 | -0.127 | -0.0233 | -0.0355 | -0.0588 |
| 0.0298 | -0.3216 | 0.041 | -0.0232 | -0.0359 | -0.0591 |
| 0.0298 | -0.3223 | 0.059 | -0.0231 | -0.0362 | -0.0593 |
| 0.0299 | -0.3224 | -0.028 | -0.0231 | -0.0362 | -0.0593 |
| 0.0300 | -0.3222 | 0.093 | -0.0230 | -0.0361 | -0.0592 |
| 0.0300 | -0.3215 | -0.192 | -0.0230 | -0.0359 | -0.0589 |
| 0.0301 | -0.3206 | -0.077 | -0.0229 | -0.0355 | -0.0584 |
| 0.0301 | -0.3193 | -0.035 | -0.0229 | -0.0350 | -0.0579 |
| 0.0301 | -0.3178 | 0.042 | -0.0229 | -0.0345 | -0.0573 |
| 0.0302 | -0.3161 | -0.028 | -0.0228 | -0.0338 | -0.0566 |
| 0.0302 | -0.3142 | 0.167 | -0.0228 | -0.0330 | -0.0558 |
| 0.0302 | -0.3121 | 0.113 | -0.0228 | -0.0322 | -0.0550 |
| 0.0302 | -0.3099 | 0.131 | -0.0228 | -0.0313 | -0.0541 |
| 0.0302 | -0.3074 | 0.027 | -0.0228 | -0.0304 | -0.0532 |
| 0.0302 | -0.3049 | 0.174 | -0.0228 | -0.0294 | -0.0522 |
| 0.0301 | -0.3023 | -0.189 | -0.0228 | -0.0284 | -0.0512 |
| 0.0301 | -0.2996 | 0.066 | -0.0229 | -0.0273 | -0.0502 |
| 0.0301 | -0.2967 | 0.052 | -0.0229 | -0.0262 | -0.0491 |
| 0.0301 | -0.2938 | 0.008 | -0.0229 | -0.0251 | -0.0480 |
| 0.0300 | -0.2908 | 0.037 | -0.0230 | -0.0239 | -0.0469 |
| 0.0300 | -0.2878 | -0.156 | -0.0230 | -0.0227 | -0.0457 |
| 0.0299 | -0.2846 | -0.429 | -0.0231 | -0.0215 | -0.0445 |
| 0.0298 | -0.2814 | -0.016 | -0.0231 | -0.0202 | -0.0433 |
| 0.0298 | -0.2781 | 0.016 | -0.0232 | -0.0189 | -0.0421 |
| 0.0297 | -0.2748 | 0.052 | -0.0233 | -0.0176 | -0.0409 |

| | | | | | |
|---|---|---|---|---|---|
| 0.0296 | -0.2715 | 0.128 | -0.0233 | -0.0163 | -0.0396 |
| 0.0296 | -0.2682 | 0.151 | -0.0234 | -0.0150 | -0.0384 |
| 0.0295 | -0.2648 | 0.170 | -0.0235 | -0.0137 | -0.0372 |
| 0.0294 | -0.2615 | 0.032 | -0.0235 | -0.0124 | -0.0359 |
| 0.0294 | -0.2581 | -0.250 | -0.0236 | -0.0111 | -0.0347 |
| 0.0293 | -0.2548 | -0.503 | -0.0236 | -0.0098 | -0.0334 |
| 0.0292 | -0.2514 | -0.646 | -0.0237 | -0.0085 | -0.0322 |
| 0.0292 | -0.2481 | -0.250 | -0.0238 | -0.0072 | -0.0309 |
| 0.0291 | -0.2449 | -0.128 | -0.0238 | -0.0059 | -0.0297 |
| 0.0291 | -0.2416 | -0.027 | -0.0239 | -0.0046 | -0.0285 |
| 0.0290 | -0.2383 | -0.347 | -0.0239 | -0.0033 | -0.0273 |
| 0.0289 | -0.2351 | 0.117 | -0.0240 | -0.0021 | -0.0260 |
| 0.0289 | -0.2320 | 0.032 | -0.0240 | -0.0008 | -0.0249 |
| 0.0288 | -0.2290 | 0.214 | -0.0241 | 0.0003 | -0.0237 |
| 0.0288 | -0.2264 | 0.030 | -0.0241 | 0.0014 | -0.0228 |
| 0.0287 | -0.2241 | -0.062 | -0.0242 | 0.0023 | -0.0219 |
| 0.0287 | -0.2221 | -0.091 | -0.0242 | 0.0030 | -0.0212 |
| 0.0286 | -0.2205 | 0.013 | -0.0243 | 0.0036 | -0.0206 |
| 0.0286 | -0.2192 | -0.500 | -0.0243 | 0.0041 | -0.0202 |
| 0.0285 | -0.2183 | -0.472 | -0.0243 | 0.0045 | -0.0198 |
| 0.0285 | -0.2177 | -0.192 | -0.0244 | 0.0048 | -0.0196 |
| 0.0285 | -0.2173 | -0.091 | -0.0244 | 0.0049 | -0.0195 |
| 0.0284 | -0.2173 | 0.021 | -0.0245 | 0.0049 | -0.0196 |
| 0.0284 | -0.2176 | 0.017 | -0.0245 | 0.0048 | -0.0197 |
| 0.0283 | -0.2181 | 0.007 | -0.0246 | 0.0046 | -0.0200 |
| 0.0283 | -0.2185 | -0.266 | -0.0246 | 0.0044 | -0.0202 |
| 0.0283 | -0.2188 | -0.093 | -0.0246 | 0.0043 | -0.0203 |
| 0.0282 | -0.2190 | -0.094 | -0.0247 | 0.0042 | -0.0204 |
| 0.0282 | -0.2191 | -0.331 | -0.0247 | 0.0042 | -0.0205 |
| 0.0281 | -0.2191 | -0.595 | -0.0247 | 0.0042 | -0.0205 |
| 0.0281 | -0.2189 | 0.259 | -0.0248 | 0.0043 | -0.0205 |
| 0.0281 | -0.2186 | 0.162 | -0.0248 | 0.0044 | -0.0204 |
| 0.0280 | -0.2183 | -0.046 | -0.0248 | 0.0045 | -0.0203 |
| 0.0280 | -0.2178 | 0.016 | -0.0249 | 0.0047 | -0.0201 |
| 0.0280 | -0.2172 | -0.044 | -0.0249 | 0.0049 | -0.0199 |
| 0.0279 | -0.2165 | -0.085 | -0.0249 | 0.0052 | -0.0197 |
| 0.0279 | -0.2157 | -0.010 | -0.0249 | 0.0055 | -0.0194 |
| 0.0279 | -0.2149 | 0.031 | -0.0250 | 0.0058 | -0.0191 |
| 0.0279 | -0.2140 | 0.035 | -0.0250 | 0.0062 | -0.0188 |
| 0.0279 | -0.2130 | -0.069 | -0.0250 | 0.0066 | -0.0184 |
| 0.0279 | -0.2120 | -0.080 | -0.0250 | 0.0070 | -0.0180 |
| 0.0279 | -0.2109 | -0.045 | -0.0249 | 0.0074 | -0.0175 |
| 0.0279 | -0.2098 | -0.561 | -0.0249 | 0.0079 | -0.0171 |

| | | | | | |
|---|---|---|---|---|---|
| 0.0280 | -0.2086 | -0.290 | -0.0249 | 0.0083 | -0.0166 |
| 0.0280 | -0.2073 | -0.177 | -0.0249 | 0.0088 | -0.0161 |
| 0.0280 | -0.2060 | -0.229 | -0.0248 | 0.0093 | -0.0155 |
| 0.0281 | -0.2047 | -0.030 | -0.0248 | 0.0099 | -0.0149 |
| 0.0281 | -0.2033 | 0.176 | -0.0247 | 0.0104 | -0.0143 |
| 0.0282 | -0.2018 | 0.149 | -0.0247 | 0.0110 | -0.0137 |
| 0.0282 | -0.2004 | 0.021 | -0.0246 | 0.0115 | -0.0131 |
| 0.0283 | -0.1989 | -0.145 | -0.0246 | 0.0121 | -0.0125 |
| 0.0283 | -0.1973 | -0.337 | -0.0245 | 0.0127 | -0.0118 |
| 0.0284 | -0.1958 | -0.084 | -0.0245 | 0.0133 | -0.0112 |
| 0.0284 | -0.1943 | -0.292 | -0.0245 | 0.0139 | -0.0105 |
| 0.0285 | -0.1927 | 0.210 | -0.0244 | 0.0145 | -0.0099 |
| 0.0285 | -0.1912 | -0.218 | -0.0244 | 0.0151 | -0.0092 |
| 0.0286 | -0.1896 | -0.275 | -0.0243 | 0.0158 | -0.0086 |
| 0.0286 | -0.1880 | -0.003 | -0.0243 | 0.0164 | -0.0079 |
| 0.0287 | -0.1864 | 0.020 | -0.0242 | 0.0170 | -0.0073 |
| 0.0287 | -0.1849 | 0.090 | -0.0242 | 0.0176 | -0.0066 |
| 0.0287 | -0.1833 | 0.148 | -0.0242 | 0.0182 | -0.0059 |
| 0.0288 | -0.1817 | 0.099 | -0.0241 | 0.0188 | -0.0053 |
| 0.0288 | -0.1801 | 0.219 | -0.0241 | 0.0195 | -0.0046 |
| 0.0289 | -0.1785 | 0.056 | -0.0240 | 0.0201 | -0.0040 |
| 0.0289 | -0.1770 | 0.025 | -0.0240 | 0.0207 | -0.0033 |
| 0.0290 | -0.1754 | -0.054 | -0.0240 | 0.0213 | -0.0027 |
| 0.0290 | -0.1739 | 0.248 | -0.0239 | 0.0219 | -0.0020 |
| 0.0290 | -0.1724 | 0.062 | -0.0239 | 0.0225 | -0.0014 |
| 0.0291 | -0.1709 | -0.248 | -0.0238 | 0.0231 | -0.0007 |
| 0.0291 | -0.1694 | -0.083 | -0.0238 | 0.0237 | -0.0001 |
| 0.0292 | -0.1679 | -0.215 | -0.0238 | 0.0243 | 0.0005 |
| 0.0292 | -0.1664 | 0.349 | -0.0237 | 0.0248 | 0.0011 |
| 0.0293 | -0.1650 | 0.319 | -0.0237 | 0.0254 | 0.0017 |
| 0.0293 | -0.1636 | 0.064 | -0.0236 | 0.0259 | 0.0023 |
| 0.0294 | -0.1622 | 0.026 | -0.0236 | 0.0265 | 0.0029 |
| 0.0295 | -0.1609 | -0.046 | -0.0235 | 0.0270 | 0.0035 |
| 0.0295 | -0.1595 | 0.100 | -0.0234 | 0.0275 | 0.0041 |
| 0.0296 | -0.1583 | 0.108 | -0.0234 | 0.0280 | 0.0047 |
| 0.0297 | -0.1570 | -0.011 | -0.0233 | 0.0285 | 0.0052 |
| 0.0298 | -0.1558 | 0.147 | -0.0232 | 0.0290 | 0.0058 |
| 0.0299 | -0.1546 | -0.328 | -0.0231 | 0.0295 | 0.0063 |
| 0.0300 | -0.1535 | 0.013 | -0.0230 | 0.0299 | 0.0069 |
| 0.0301 | -0.1523 | -0.224 | -0.0229 | 0.0303 | 0.0074 |
| 0.0302 | -0.1512 | 0.016 | -0.0228 | 0.0308 | 0.0080 |
| 0.0303 | -0.1502 | 0.059 | -0.0227 | 0.0312 | 0.0085 |
| 0.0304 | -0.1491 | 0.008 | -0.0226 | 0.0316 | 0.0090 |

| | | | | | |
|---|---|---|---|---|---|
| 0.0305 | -0.1481 | 0.209 | -0.0225 | 0.0320 | 0.0095 |
| 0.0306 | -0.1471 | 0.178 | -0.0224 | 0.0324 | 0.0100 |
| 0.0307 | -0.1461 | 0.098 | -0.0223 | 0.0328 | 0.0105 |
| 0.0308 | -0.1451 | -0.166 | -0.0222 | 0.0332 | 0.0110 |
| 0.0309 | -0.1441 | -0.357 | -0.0221 | 0.0336 | 0.0114 |
| 0.0310 | -0.1432 | -0.244 | -0.0220 | 0.0339 | 0.0119 |
| 0.0311 | -0.1422 | 0.093 | -0.0219 | 0.0343 | 0.0123 |
| 0.0312 | -0.1413 | 0.040 | -0.0219 | 0.0347 | 0.0128 |
| 0.0313 | -0.1404 | 0.180 | -0.0218 | 0.0350 | 0.0132 |
| 0.0314 | -0.1395 | 0.142 | -0.0217 | 0.0354 | 0.0137 |
| 0.0315 | -0.1387 | 0.411 | -0.0216 | 0.0357 | 0.0141 |
| 0.0316 | -0.1378 | 0.262 | -0.0215 | 0.0360 | 0.0145 |
| 0.0317 | -0.1369 | 0.098 | -0.0214 | 0.0364 | 0.0150 |
| 0.0318 | -0.1360 | 0.121 | -0.0213 | 0.0367 | 0.0154 |
| 0.0319 | -0.1351 | -0.077 | -0.0212 | 0.0371 | 0.0159 |
| 0.0320 | -0.1342 | 0.198 | -0.0211 | 0.0374 | 0.0163 |
| 0.0321 | -0.1333 | 0.025 | -0.0210 | 0.0378 | 0.0168 |
| 0.0323 | -0.1325 | 0.465 | -0.0209 | 0.0381 | 0.0173 |
| 0.0324 | -0.1316 | -0.294 | -0.0207 | 0.0385 | 0.0177 |
| 0.0325 | -0.1308 | 0.049 | -0.0206 | 0.0388 | 0.0182 |
| 0.0327 | -0.1299 | 0.025 | -0.0205 | 0.0391 | 0.0186 |
| 0.0328 | -0.1291 | -0.029 | -0.0203 | 0.0394 | 0.0191 |
| 0.0330 | -0.1283 | -0.001 | -0.0202 | 0.0398 | 0.0196 |
| 0.0331 | -0.1275 | 0.245 | -0.0201 | 0.0401 | 0.0200 |
| 0.0333 | -0.1268 | 0.120 | -0.0199 | 0.0403 | 0.0204 |
| 0.0334 | -0.1261 | -0.032 | -0.0198 | 0.0406 | 0.0209 |
| 0.0336 | -0.1254 | 0.032 | -0.0196 | 0.0409 | 0.0213 |
| 0.0338 | -0.1248 | -0.117 | -0.0194 | 0.0411 | 0.0217 |
| 0.0340 | -0.1241 | 0.147 | -0.0193 | 0.0414 | 0.0221 |
| 0.0341 | -0.1235 | -0.155 | -0.0191 | 0.0416 | 0.0225 |
| 0.0343 | -0.1229 | -0.102 | -0.0189 | 0.0419 | 0.0229 |
| 0.0345 | -0.1224 | 0.079 | -0.0188 | 0.0421 | 0.0233 |
| 0.0347 | -0.1218 | 0.094 | -0.0186 | 0.0423 | 0.0237 |
| 0.0349 | -0.1213 | 0.123 | -0.0184 | 0.0425 | 0.0241 |
| 0.0351 | -0.1208 | 0.311 | -0.0182 | 0.0427 | 0.0245 |
| 0.0352 | -0.1202 | 0.046 | -0.0181 | 0.0429 | 0.0249 |
| 0.0354 | -0.1197 | 0.085 | -0.0179 | 0.0431 | 0.0252 |
| 0.0356 | -0.1191 | -0.043 | -0.0177 | 0.0434 | 0.0257 |
| 0.0358 | -0.1184 | 0.082 | -0.0176 | 0.0436 | 0.0261 |
| 0.0360 | -0.1178 | -0.365 | -0.0174 | 0.0439 | 0.0265 |
| 0.0361 | -0.1171 | -0.224 | -0.0172 | 0.0441 | 0.0269 |
| 0.0363 | -0.1164 | -0.272 | -0.0171 | 0.0444 | 0.0273 |
| 0.0365 | -0.1157 | 0.201 | -0.0169 | 0.0447 | 0.0278 |

| | | | | | |
|---|---|---|---|---|---|
| 0.0366 | -0.1150 | 0.146 | -0.0168 | 0.0450 | 0.0282 |
| 0.0368 | -0.1142 | -0.021 | -0.0166 | 0.0453 | 0.0286 |
| 0.0369 | -0.1134 | 0.086 | -0.0165 | 0.0456 | 0.0291 |
| 0.0371 | -0.1126 | 0.289 | -0.0163 | 0.0459 | 0.0296 |
| 0.0372 | -0.1119 | 0.104 | -0.0162 | 0.0462 | 0.0300 |
| 0.0374 | -0.1111 | -0.086 | -0.0161 | 0.0465 | 0.0304 |
| 0.0375 | -0.1104 | -0.103 | -0.0159 | 0.0467 | 0.0308 |
| 0.0377 | -0.1098 | -0.210 | -0.0158 | 0.0470 | 0.0312 |
| 0.0378 | -0.1092 | -0.199 | -0.0157 | 0.0472 | 0.0316 |
| 0.0379 | -0.1086 | -0.107 | -0.0155 | 0.0475 | 0.0319 |
| 0.0381 | -0.1080 | -0.143 | -0.0154 | 0.0477 | 0.0323 |
| 0.0382 | -0.1075 | -0.158 | -0.0153 | 0.0479 | 0.0326 |
| 0.0383 | -0.1069 | 0.027 | -0.0152 | 0.0481 | 0.0329 |
| 0.0384 | -0.1065 | 0.240 | -0.0151 | 0.0483 | 0.0332 |
| 0.0386 | -0.1060 | 0.061 | -0.0150 | 0.0485 | 0.0335 |
| 0.0387 | -0.1056 | 0.210 | -0.0148 | 0.0487 | 0.0338 |
| 0.0388 | -0.1052 | 0.301 | -0.0147 | 0.0488 | 0.0341 |
| 0.0390 | -0.1048 | 0.187 | -0.0146 | 0.0489 | 0.0344 |
| 0.0391 | -0.1046 | 0.104 | -0.0144 | 0.0490 | 0.0346 |
| 0.0393 | -0.1043 | 0.045 | -0.0142 | 0.0491 | 0.0349 |
| 0.0395 | -0.1041 | -0.173 | -0.0141 | 0.0492 | 0.0352 |
| 0.0397 | -0.1040 | 0.185 | -0.0139 | 0.0493 | 0.0354 |
| 0.0399 | -0.1039 | -0.004 | -0.0137 | 0.0493 | 0.0356 |
| 0.0401 | -0.1038 | -0.003 | -0.0135 | 0.0493 | 0.0359 |
| 0.0404 | -0.1038 | -0.178 | -0.0133 | 0.0493 | 0.0361 |
| 0.0406 | -0.1038 | -0.037 | -0.0130 | 0.0493 | 0.0363 |
| 0.0409 | -0.1039 | 0.073 | -0.0128 | 0.0493 | 0.0365 |
| 0.0411 | -0.1040 | 0.160 | -0.0126 | 0.0493 | 0.0367 |
| 0.0414 | -0.1041 | 0.174 | -0.0123 | 0.0492 | 0.0369 |
| 0.0416 | -0.1042 | -0.041 | -0.0121 | 0.0492 | 0.0371 |
| 0.0419 | -0.1042 | -0.036 | -0.0119 | 0.0492 | 0.0373 |
| 0.0421 | -0.1042 | -0.098 | -0.0116 | 0.0492 | 0.0375 |
| 0.0423 | -0.1042 | 0.095 | -0.0114 | 0.0492 | 0.0377 |
| 0.0425 | -0.1042 | 0.244 | -0.0112 | 0.0492 | 0.0380 |
| 0.0428 | -0.1042 | -0.111 | -0.0110 | 0.0492 | 0.0382 |
| 0.0430 | -0.1041 | -0.303 | -0.0108 | 0.0492 | 0.0384 |
| 0.0432 | -0.1041 | -0.144 | -0.0106 | 0.0492 | 0.0386 |
| 0.0434 | -0.1040 | -0.056 | -0.0104 | 0.0493 | 0.0389 |
| 0.0436 | -0.1039 | -0.196 | -0.0102 | 0.0493 | 0.0391 |
| 0.0438 | -0.1037 | 0.134 | -0.0100 | 0.0494 | 0.0394 |
| 0.0440 | -0.1036 | 0.020 | -0.0098 | 0.0494 | 0.0396 |
| 0.0442 | -0.1034 | 0.151 | -0.0096 | 0.0495 | 0.0399 |
| 0.0445 | -0.1033 | -0.131 | -0.0094 | 0.0496 | 0.0401 |

| | | | | | |
|---|---|---|---|---|---|
| 0.0447 | -0.1031 | -0.149 | -0.0092 | 0.0496 | 0.0404 |
| 0.0449 | -0.1029 | -0.030 | -0.0090 | 0.0497 | 0.0407 |
| 0.0451 | -0.1027 | -0.240 | -0.0088 | 0.0498 | 0.0410 |
| 0.0453 | -0.1026 | -0.212 | -0.0086 | 0.0498 | 0.0412 |
| 0.0456 | -0.1024 | -0.266 | -0.0084 | 0.0499 | 0.0415 |
| 0.0458 | -0.1022 | -0.118 | -0.0082 | 0.0500 | 0.0418 |
| 0.0460 | -0.1020 | 0.089 | -0.0079 | 0.0501 | 0.0421 |
| 0.0463 | -0.1018 | 0.087 | -0.0077 | 0.0501 | 0.0424 |
| 0.0465 | -0.1016 | 0.080 | -0.0075 | 0.0502 | 0.0427 |
| 0.0467 | -0.1015 | 0.170 | -0.0073 | 0.0503 | 0.0430 |
| 0.0470 | -0.1013 | 0.118 | -0.0071 | 0.0503 | 0.0433 |
| 0.0472 | -0.1013 | 0.027 | -0.0068 | 0.0503 | 0.0435 |
| 0.0475 | -0.1014 | -0.170 | -0.0066 | 0.0503 | 0.0437 |
| 0.0477 | -0.1017 | -0.218 | -0.0064 | 0.0502 | 0.0438 |
| 0.0480 | -0.1021 | -0.091 | -0.0061 | 0.0500 | 0.0439 |
| 0.0482 | -0.1027 | 0.030 | -0.0059 | 0.0498 | 0.0439 |
| 0.0485 | -0.1034 | -0.039 | -0.0056 | 0.0495 | 0.0439 |
| 0.0487 | -0.1042 | -0.007 | -0.0054 | 0.0492 | 0.0438 |
| 0.0490 | -0.1052 | -0.213 | -0.0052 | 0.0488 | 0.0437 |
| 0.0493 | -0.1063 | 0.031 | -0.0049 | 0.0484 | 0.0435 |
| 0.0495 | -0.1075 | 0.229 | -0.0047 | 0.0479 | 0.0432 |
| 0.0498 | -0.1086 | 0.081 | -0.0044 | 0.0474 | 0.0430 |
| 0.0500 | -0.1097 | -0.046 | -0.0042 | 0.0470 | 0.0428 |
| 0.0502 | -0.1108 | -0.024 | -0.0040 | 0.0466 | 0.0426 |
| 0.0504 | -0.1118 | -0.237 | -0.0038 | 0.0462 | 0.0424 |
| 0.0507 | -0.1127 | -0.343 | -0.0036 | 0.0459 | 0.0422 |
| 0.0508 | -0.1136 | -0.038 | -0.0034 | 0.0455 | 0.0421 |
| 0.0510 | -0.1144 | 0.230 | -0.0033 | 0.0452 | 0.0419 |
| 0.0512 | -0.1151 | 0.162 | -0.0031 | 0.0449 | 0.0418 |
| 0.0514 | -0.1158 | 0.032 | -0.0030 | 0.0446 | 0.0417 |
| 0.0515 | -0.1165 | -0.041 | -0.0028 | 0.0444 | 0.0416 |
| 0.0516 | -0.1171 | 0.273 | -0.0027 | 0.0442 | 0.0415 |
| 0.0518 | -0.1176 | 0.355 | -0.0026 | 0.0439 | 0.0414 |
| 0.0519 | -0.1181 | 0.526 | -0.0024 | 0.0437 | 0.0413 |
| 0.0521 | -0.1186 | 0.397 | -0.0023 | 0.0436 | 0.0413 |
| 0.0522 | -0.1190 | 0.418 | -0.0021 | 0.0434 | 0.0413 |
| 0.0524 | -0.1193 | 0.408 | -0.0020 | 0.0433 | 0.0413 |
| 0.0525 | -0.1196 | 0.338 | -0.0018 | 0.0431 | 0.0413 |
| 0.0527 | -0.1199 | 0.347 | -0.0017 | 0.0430 | 0.0413 |
| 0.0529 | -0.1202 | 0.630 | -0.0015 | 0.0429 | 0.0414 |
| 0.0530 | -0.1204 | 0.631 | -0.0014 | 0.0428 | 0.0415 |
| 0.0532 | -0.1206 | 0.564 | -0.0012 | 0.0428 | 0.0416 |
| 0.0534 | -0.1207 | 0.214 | -0.0010 | 0.0427 | 0.0417 |

| | | | | | |
|---|---|---|---|---|---|
| 0.0536 | -0.1208 | 0.355 | -0.0009 | 0.0427 | 0.0418 |
| 0.0538 | -0.1209 | 0.294 | -0.0007 | 0.0427 | 0.0420 |
| 0.0540 | -0.1209 | 0.324 | -0.0005 | 0.0426 | 0.0421 |
| 0.0542 | -0.1209 | 0.353 | -0.0003 | 0.0426 | 0.0423 |
| 0.0543 | -0.1209 | 0.222 | -0.0002 | 0.0426 | 0.0425 |
| 0.0545 | -0.1209 | 0.147 | 0.0000 | 0.0426 | 0.0427 |
| 0.0547 | -0.1209 | -0.019 | 0.0002 | 0.0427 | 0.0428 |
| 0.0549 | -0.1208 | 0.137 | 0.0003 | 0.0427 | 0.0430 |
| 0.0550 | -0.1207 | 0.115 | 0.0005 | 0.0427 | 0.0432 |
| 0.0552 | -0.1207 | 0.203 | 0.0006 | 0.0427 | 0.0434 |
| 0.0553 | -0.1206 | 0.028 | 0.0008 | 0.0428 | 0.0436 |
| 0.0555 | -0.1205 | 0.054 | 0.0009 | 0.0428 | 0.0438 |
| 0.0557 | -0.1203 | 0.046 | 0.0011 | 0.0429 | 0.0440 |
| 0.0558 | -0.1202 | 0.094 | 0.0012 | 0.0429 | 0.0442 |
| 0.0560 | -0.1200 | 0.173 | 0.0014 | 0.0430 | 0.0444 |
| 0.0561 | -0.1198 | 0.104 | 0.0015 | 0.0431 | 0.0446 |
| 0.0562 | -0.1197 | 0.212 | 0.0016 | 0.0431 | 0.0448 |
| 0.0564 | -0.1195 | -0.036 | 0.0018 | 0.0432 | 0.0450 |
| 0.0565 | -0.1192 | -0.196 | 0.0019 | 0.0433 | 0.0452 |
| 0.0567 | -0.1190 | 0.086 | 0.0020 | 0.0434 | 0.0454 |
| 0.0568 | -0.1188 | 0.019 | 0.0022 | 0.0435 | 0.0456 |
| 0.0569 | -0.1185 | 0.127 | 0.0023 | 0.0436 | 0.0459 |
| 0.0571 | -0.1183 | 0.096 | 0.0024 | 0.0437 | 0.0461 |
| 0.0572 | -0.1180 | 0.092 | 0.0025 | 0.0438 | 0.0463 |
| 0.0573 | -0.1177 | 0.041 | 0.0026 | 0.0439 | 0.0465 |
| 0.0574 | -0.1174 | 0.064 | 0.0027 | 0.0440 | 0.0468 |
| 0.0575 | -0.1171 | 0.171 | 0.0029 | 0.0441 | 0.0470 |
| 0.0577 | -0.1168 | 0.083 | 0.0030 | 0.0443 | 0.0472 |
| 0.0578 | -0.1164 | -0.043 | 0.0031 | 0.0444 | 0.0475 |
| 0.0579 | -0.1160 | -0.017 | 0.0032 | 0.0446 | 0.0477 |
| 0.0580 | -0.1156 | 0.042 | 0.0033 | 0.0447 | 0.0480 |
| 0.0581 | -0.1152 | 0.052 | 0.0034 | 0.0449 | 0.0483 |
| 0.0582 | -0.1147 | 0.090 | 0.0035 | 0.0451 | 0.0486 |
| 0.0583 | -0.1143 | 0.165 | 0.0036 | 0.0452 | 0.0488 |
| 0.0584 | -0.1138 | 0.237 | 0.0037 | 0.0454 | 0.0491 |
| 0.0585 | -0.1133 | 0.245 | 0.0038 | 0.0456 | 0.0494 |
| 0.0586 | -0.1127 | 0.046 | 0.0039 | 0.0458 | 0.0497 |
| 0.0587 | -0.1122 | 0.177 | 0.0040 | 0.0461 | 0.0500 |
| 0.0588 | -0.1117 | 0.202 | 0.0041 | 0.0463 | 0.0503 |
| 0.0590 | -0.1111 | 0.068 | 0.0042 | 0.0465 | 0.0506 |
| 0.0591 | -0.1106 | 0.012 | 0.0043 | 0.0467 | 0.0510 |
| 0.0592 | -0.1102 | -0.030 | 0.0044 | 0.0469 | 0.0513 |
| 0.0593 | -0.1097 | 0.145 | 0.0045 | 0.0470 | 0.0516 |

| | | | | | |
|---|---|---|---|---|---|
| 0.0594 | -0.1093 | 0.356 | 0.0046 | 0.0472 | 0.0518 |
| 0.0596 | -0.1088 | 0.277 | 0.0048 | 0.0474 | 0.0521 |
| 0.0597 | -0.1084 | 0.195 | 0.0049 | 0.0475 | 0.0524 |
| 0.0599 | -0.1080 | 0.018 | 0.0050 | 0.0477 | 0.0527 |
| 0.0600 | -0.1076 | -0.004 | 0.0052 | 0.0478 | 0.0530 |
| 0.0602 | -0.1072 | 0.009 | 0.0053 | 0.0480 | 0.0533 |
| 0.0603 | -0.1069 | 0.075 | 0.0055 | 0.0481 | 0.0536 |
| 0.0605 | -0.1065 | 0.135 | 0.0056 | 0.0483 | 0.0539 |
| 0.0606 | -0.1062 | 0.136 | 0.0057 | 0.0484 | 0.0541 |
| 0.0607 | -0.1059 | -0.032 | 0.0058 | 0.0485 | 0.0544 |
| 0.0608 | -0.1056 | 0.002 | 0.0060 | 0.0487 | 0.0546 |
| 0.0610 | -0.1053 | -0.164 | 0.0061 | 0.0488 | 0.0548 |
| 0.0611 | -0.1080 | -0.105 | 0.0061 | 0.0477 | 0.0539 |
| 0.0611 | -0.1141 | -0.120 | 0.0062 | 0.0453 | 0.0516 |
| 0.0612 | -0.1202 | 0.020 | 0.0063 | 0.0429 | 0.0492 |
| 0.0613 | -0.1256 | -0.037 | 0.0064 | 0.0408 | 0.0472 |
| 0.0614 | -0.1305 | 0.040 | 0.0064 | 0.0389 | 0.0453 |
| 0.0614 | -0.1348 | 0.178 | 0.0065 | 0.0372 | 0.0437 |
| 0.0615 | -0.1386 | 0.117 | 0.0065 | 0.0357 | 0.0423 |
| 0.0615 | -0.1419 | 0.081 | 0.0066 | 0.0344 | 0.0410 |
| 0.0616 | -0.1472 | 0.031 | 0.0067 | 0.0324 | 0.0390 |
| 0.0617 | -0.1585 | 0.007 | 0.0068 | 0.0279 | 0.0347 |
| 0.0618 | -0.1764 | -0.056 | 0.0069 | 0.0209 | 0.0278 |
| 0.0619 | -0.1996 | 0.025 | 0.0070 | 0.0118 | 0.0188 |
| 0.0621 | -0.2271 | -0.023 | 0.0071 | 0.0011 | 0.0082 |
| 0.0622 | -0.2562 | 0.071 | 0.0072 | -0.0103 | -0.0031 |
| 0.0624 | -0.2859 | -0.183 | 0.0074 | -0.0220 | -0.0146 |
| 0.0625 | -0.3162 | -0.195 | 0.0075 | -0.0338 | -0.0263 |
| 0.0627 | -0.3453 | -0.128 | 0.0077 | -0.0452 | -0.0375 |
| 0.0629 | -0.3724 | -0.114 | 0.0079 | -0.0558 | -0.0479 |
| 0.0631 | -0.3984 | -0.146 | 0.0081 | -0.0660 | -0.0579 |
| 0.0633 | -0.4225 | -0.082 | 0.0083 | -0.0754 | -0.0672 |
| 0.0635 | -0.4443 | -0.082 | 0.0084 | -0.0840 | -0.0755 |
| 0.0637 | -0.4643 | -0.062 | 0.0086 | -0.0918 | -0.0832 |
| 0.0639 | -0.4817 | -0.217 | 0.0088 | -0.0986 | -0.0898 |
| 0.0641 | -0.4969 | -0.097 | 0.0090 | -0.1046 | -0.0956 |
| 0.0642 | -0.5104 | -0.303 | 0.0091 | -0.1098 | -0.1007 |
| 0.0644 | -0.5214 | -0.124 | 0.0093 | -0.1142 | -0.1048 |
| 0.0646 | -0.5302 | -0.139 | 0.0095 | -0.1176 | -0.1081 |
| 0.0648 | -0.5373 | -0.196 | 0.0096 | -0.1204 | -0.1107 |
| 0.0649 | -0.5427 | -0.214 | 0.0098 | -0.1225 | -0.1127 |
| 0.0651 | -0.5468 | -0.191 | 0.0100 | -0.1241 | -0.1141 |
| 0.0653 | -0.5498 | -0.057 | 0.0101 | -0.1253 | -0.1152 |

| | | | | | |
|---|---|---|---|---|---|
| 0.0654 | -0.5519 | -0.111 | 0.0103 | -0.1261 | -0.1159 |
| 0.0656 | -0.5531 | -0.039 | 0.0104 | -0.1266 | -0.1161 |
| 0.0658 | -0.5536 | 0.021 | 0.0106 | -0.1268 | -0.1162 |
| 0.0660 | -0.5535 | -0.012 | 0.0107 | -0.1267 | -0.1160 |
| 0.0661 | -0.5528 | 0.148 | 0.0109 | -0.1265 | -0.1155 |
| 0.0663 | -0.5517 | -0.137 | 0.0111 | -0.1260 | -0.1149 |
| 0.0665 | -0.5498 | -0.223 | 0.0113 | -0.1253 | -0.1140 |
| 0.0667 | -0.5472 | -0.176 | 0.0115 | -0.1243 | -0.1128 |
| 0.0669 | -0.5441 | -0.054 | 0.0116 | -0.1230 | -0.1114 |
| 0.0671 | -0.5406 | 0.031 | 0.0118 | -0.1217 | -0.1098 |
| 0.0673 | -0.5365 | -0.088 | 0.0120 | -0.1201 | -0.1081 |
| 0.0675 | -0.5322 | 0.036 | 0.0122 | -0.1184 | -0.1062 |
| 0.0677 | -0.5276 | -0.037 | 0.0124 | -0.1166 | -0.1042 |
| 0.0680 | -0.5229 | -0.068 | 0.0126 | -0.1147 | -0.1021 |
| 0.0682 | -0.5234 | -0.067 | 0.0129 | -0.1149 | -0.1020 |
| 0.0685 | -0.5286 | -0.109 | 0.0131 | -0.1170 | -0.1038 |
| 0.0688 | -0.5325 | -0.052 | 0.0134 | -0.1185 | -0.1051 |
| 0.0691 | -0.5354 | -0.403 | 0.0137 | -0.1196 | -0.1059 |
| 0.0694 | -0.5373 | -0.324 | 0.0140 | -0.1204 | -0.1064 |
| 0.0698 | -0.5382 | -0.141 | 0.0143 | -0.1207 | -0.1064 |
| 0.0701 | -0.5384 | -0.098 | 0.0146 | -0.1208 | -0.1062 |
| 0.0705 | -0.5379 | -0.096 | 0.0150 | -0.1206 | -0.1056 |
| 0.0708 | -0.5367 | -0.053 | 0.0153 | -0.1201 | -0.1048 |
| 0.0712 | -0.5349 | -0.017 | 0.0157 | -0.1194 | -0.1037 |
| 0.0716 | -0.5330 | -0.099 | 0.0161 | -0.1187 | -0.1026 |
| 0.0720 | -0.5311 | -0.024 | 0.0164 | -0.1179 | -0.1015 |
| 0.0724 | -0.5286 | -0.124 | 0.0168 | -0.1170 | -0.1002 |
| 0.0728 | -0.5258 | -0.061 | 0.0172 | -0.1159 | -0.0987 |
| 0.0732 | -0.5225 | -0.073 | 0.0175 | -0.1146 | -0.0970 |
| 0.0736 | -0.5188 | -0.169 | 0.0179 | -0.1131 | -0.0952 |
| 0.0740 | -0.5148 | -0.156 | 0.0183 | -0.1116 | -0.0933 |
| 0.0744 | -0.5106 | -0.208 | 0.0186 | -0.1099 | -0.0913 |
| 0.0747 | -0.5061 | 0.027 | 0.0190 | -0.1082 | -0.0892 |
| 0.0751 | -0.5014 | -0.012 | 0.0194 | -0.1063 | -0.0870 |
| 0.0755 | -0.4961 | 0.053 | 0.0197 | -0.1042 | -0.0845 |
| 0.0759 | -0.4905 | 0.070 | 0.0201 | -0.1021 | -0.0820 |
| 0.0763 | -0.4855 | 0.059 | 0.0204 | -0.1001 | -0.0797 |
| 0.0767 | -0.4815 | 0.090 | 0.0208 | -0.0985 | -0.0778 |
| 0.0770 | -0.4792 | 0.241 | 0.0211 | -0.0976 | -0.0765 |
| 0.0774 | -0.4785 | 0.155 | 0.0215 | -0.0974 | -0.0759 |
| 0.0777 | -0.4787 | 0.168 | 0.0218 | -0.0974 | -0.0756 |
| 0.0781 | -0.4790 | 0.171 | 0.0221 | -0.0976 | -0.0754 |
| 0.0784 | -0.4795 | 0.308 | 0.0225 | -0.0977 | -0.0753 |

| | | | | | |
|---|---|---|---|---|---|
| 0.0788 | -0.4797 | 0.249 | 0.0228 | -0.0978 | -0.0751 |
| 0.0791 | -0.4793 | 0.302 | 0.0231 | -0.0977 | -0.0746 |
| 0.0794 | -0.4784 | 0.197 | 0.0234 | -0.0973 | -0.0739 |
| 0.0798 | -0.4769 | 0.157 | 0.0237 | -0.0967 | -0.0730 |
| 0.0801 | -0.4749 | 0.137 | 0.0240 | -0.0960 | -0.0720 |
| 0.0804 | -0.4725 | 0.076 | 0.0243 | -0.0950 | -0.0707 |
| 0.0807 | -0.4698 | -0.026 | 0.0246 | -0.0939 | -0.0694 |
| 0.0810 | -0.4667 | -0.002 | 0.0249 | -0.0927 | -0.0679 |
| 0.0813 | -0.4634 | -0.099 | 0.0252 | -0.0914 | -0.0663 |
| 0.0817 | -0.4607 | 0.008 | 0.0255 | -0.0904 | -0.0649 |
| 0.0820 | -0.4595 | -0.134 | 0.0258 | -0.0899 | -0.0641 |
| 0.0823 | -0.4597 | -0.140 | 0.0261 | -0.0900 | -0.0639 |
| 0.0826 | -0.4609 | -0.197 | 0.0264 | -0.0905 | -0.0641 |
| 0.0829 | -0.4627 | -0.059 | 0.0267 | -0.0912 | -0.0645 |
| 0.0833 | -0.4652 | -0.151 | 0.0270 | -0.0922 | -0.0652 |
| 0.0836 | -0.4676 | -0.057 | 0.0273 | -0.0931 | -0.0658 |
| 0.0839 | -0.4691 | -0.082 | 0.0276 | -0.0937 | -0.0661 |
| 0.0842 | -0.4699 | -0.125 | 0.0279 | -0.0940 | -0.0661 |
| 0.0846 | -0.4700 | -0.137 | 0.0282 | -0.0940 | -0.0658 |
| 0.0849 | -0.4696 | -0.086 | 0.0285 | -0.0939 | -0.0654 |
| 0.0852 | -0.4694 | -0.256 | 0.0288 | -0.0938 | -0.0650 |
| 0.0855 | -0.4696 | -0.082 | 0.0291 | -0.0939 | -0.0648 |
| 0.0858 | -0.4702 | -0.179 | 0.0293 | -0.0941 | -0.0648 |
| 0.0861 | -0.4713 | -0.251 | 0.0296 | -0.0945 | -0.0649 |
| 0.0863 | -0.4722 | -0.016 | 0.0299 | -0.0949 | -0.0650 |
| 0.0866 | -0.4724 | -0.057 | 0.0301 | -0.0950 | -0.0649 |
| 0.0869 | -0.4720 | 0.072 | 0.0304 | -0.0948 | -0.0644 |
| 0.0871 | -0.4710 | 0.036 | 0.0306 | -0.0944 | -0.0638 |
| 0.0874 | -0.4695 | 0.036 | 0.0309 | -0.0938 | -0.0629 |
| 0.0877 | -0.4674 | 0.032 | 0.0311 | -0.0930 | -0.0619 |
| 0.0879 | -0.4650 | 0.102 | 0.0314 | -0.0921 | -0.0607 |
| 0.0882 | -0.4622 | -0.007 | 0.0316 | -0.0910 | -0.0594 |
| 0.0885 | -0.4591 | -0.176 | 0.0319 | -0.0898 | -0.0579 |
| 0.0887 | -0.4560 | 0.154 | 0.0321 | -0.0886 | -0.0564 |
| 0.0890 | -0.4530 | -0.062 | 0.0324 | -0.0874 | -0.0550 |
| 0.0893 | -0.4501 | 0.125 | 0.0326 | -0.0862 | -0.0536 |
| 0.0896 | -0.4474 | -0.178 | 0.0329 | -0.0852 | -0.0523 |
| 0.0898 | -0.4453 | -0.155 | 0.0332 | -0.0844 | -0.0512 |
| 0.0901 | -0.4436 | -0.078 | 0.0334 | -0.0837 | -0.0503 |
| 0.0904 | -0.4420 | -0.061 | 0.0337 | -0.0831 | -0.0494 |
| 0.0907 | -0.4400 | -0.158 | 0.0340 | -0.0823 | -0.0483 |
| 0.0910 | -0.4375 | -0.107 | 0.0342 | -0.0813 | -0.0471 |
| 0.0913 | -0.4347 | 0.012 | 0.0345 | -0.0802 | -0.0457 |

| | | | | | |
|---|---|---|---|---|---|
| 0.0916 | -0.4316 | -0.040 | 0.0348 | -0.0790 | -0.0442 |
| 0.0918 | -0.4282 | -0.292 | 0.0350 | -0.0776 | -0.0426 |
| 0.0921 | -0.4245 | -0.316 | 0.0353 | -0.0762 | -0.0409 |
| 0.0924 | -0.4206 | -0.596 | 0.0356 | -0.0747 | -0.0391 |
| 0.0927 | -0.4165 | -0.397 | 0.0359 | -0.0731 | -0.0372 |
| 0.0930 | -0.4123 | -0.058 | 0.0361 | -0.0714 | -0.0353 |
| 0.0933 | -0.4078 | -0.144 | 0.0364 | -0.0697 | -0.0333 |
| 0.0936 | -0.4033 | -0.167 | 0.0367 | -0.0679 | -0.0312 |
| 0.0939 | -0.3986 | -0.063 | 0.0370 | -0.0661 | -0.0291 |
| 0.0942 | -0.3939 | 0.077 | 0.0373 | -0.0642 | -0.0270 |
| 0.0945 | -0.3890 | -0.004 | 0.0375 | -0.0623 | -0.0248 |
| 0.0948 | -0.3842 | -0.041 | 0.0378 | -0.0604 | -0.0226 |
| 0.0951 | -0.3792 | 0.037 | 0.0381 | -0.0585 | -0.0204 |
| 0.0954 | -0.3742 | -0.029 | 0.0384 | -0.0565 | -0.0182 |
| 0.0957 | -0.3692 | -0.084 | 0.0386 | -0.0546 | -0.0160 |
| 0.0959 | -0.3642 | -0.235 | 0.0389 | -0.0526 | -0.0137 |
| 0.0962 | -0.3592 | -0.069 | 0.0391 | -0.0506 | -0.0115 |
| 0.0965 | -0.3541 | -0.077 | 0.0394 | -0.0487 | -0.0093 |
| 0.0967 | -0.3491 | -0.162 | 0.0396 | -0.0467 | -0.0071 |
| 0.0970 | -0.3441 | -0.119 | 0.0399 | -0.0447 | -0.0049 |
| 0.0972 | -0.3390 | -0.164 | 0.0401 | -0.0428 | -0.0027 |
| 0.0975 | -0.3341 | -0.001 | 0.0403 | -0.0408 | -0.0005 |
| 0.0977 | -0.3291 | -0.016 | 0.0405 | -0.0389 | 0.0017 |
| 0.0980 | -0.3242 | -0.055 | 0.0408 | -0.0370 | 0.0038 |
| 0.0982 | -0.3194 | -0.040 | 0.0410 | -0.0351 | 0.0059 |
| 0.0984 | -0.3147 | -0.092 | 0.0412 | -0.0332 | 0.0080 |
| 0.0986 | -0.3100 | -0.065 | 0.0414 | -0.0314 | 0.0100 |
| 0.0989 | -0.3054 | -0.192 | 0.0416 | -0.0296 | 0.0120 |
| 0.0991 | -0.3009 | -0.249 | 0.0418 | -0.0278 | 0.0140 |
| 0.0993 | -0.2965 | -0.191 | 0.0420 | -0.0261 | 0.0159 |
| 0.0995 | -0.2921 | -0.022 | 0.0422 | -0.0244 | 0.0178 |
| 0.0997 | -0.2878 | -0.087 | 0.0424 | -0.0227 | 0.0197 |
| 0.0999 | -0.2836 | -0.007 | 0.0426 | -0.0210 | 0.0215 |
| 0.1001 | -0.2794 | 0.030 | 0.0428 | -0.0194 | 0.0233 |
| 0.1003 | -0.2754 | 0.030 | 0.0430 | -0.0178 | 0.0251 |
| 0.1005 | -0.2714 | 0.068 | 0.0431 | -0.0163 | 0.0269 |
| 0.1007 | -0.2675 | 0.063 | 0.0433 | -0.0148 | 0.0286 |
| 0.1009 | -0.2637 | 0.060 | 0.0435 | -0.0133 | 0.0303 |
| 0.1011 | -0.2600 | 0.040 | 0.0437 | -0.0118 | 0.0319 |
| 0.1013 | -0.2569 | 0.049 | 0.0439 | -0.0106 | 0.0333 |
| 0.1015 | -0.2545 | 0.088 | 0.0441 | -0.0097 | 0.0345 |
| 0.1018 | -0.2522 | -0.098 | 0.0443 | -0.0088 | 0.0356 |
| 0.1020 | -0.2508 | -0.081 | 0.0445 | -0.0082 | 0.0364 |

| | | | | | |
|---|---|---|---|---|---|
| 0.1022 | -0.2507 | 0.059 | 0.0448 | -0.0082 | 0.0366 |
| 0.1024 | -0.2517 | 0.161 | 0.0450 | -0.0086 | 0.0364 |
| 0.1027 | -0.2532 | 0.203 | 0.0452 | -0.0092 | 0.0360 |
| 0.1029 | -0.2553 | 0.216 | 0.0454 | -0.0100 | 0.0354 |
| 0.1031 | -0.2575 | 0.193 | 0.0456 | -0.0108 | 0.0348 |
| 0.1034 | -0.2591 | 0.241 | 0.0458 | -0.0115 | 0.0344 |
| 0.1036 | -0.2603 | 0.088 | 0.0460 | -0.0119 | 0.0341 |
| 0.1038 | -0.2612 | 0.262 | 0.0462 | -0.0123 | 0.0340 |
| 0.1040 | -0.2616 | 0.094 | 0.0464 | -0.0124 | 0.0340 |
| 0.1042 | -0.2618 | 0.091 | 0.0466 | -0.0125 | 0.0341 |
| 0.1044 | -0.2616 | 0.045 | 0.0468 | -0.0125 | 0.0344 |
| 0.1046 | -0.2613 | 0.234 | 0.0470 | -0.0123 | 0.0347 |
| 0.1048 | -0.2607 | 0.245 | 0.0472 | -0.0121 | 0.0351 |
| 0.1050 | -0.2601 | 0.157 | 0.0474 | -0.0119 | 0.0355 |
| 0.1052 | -0.2597 | 0.185 | 0.0476 | -0.0117 | 0.0359 |
| 0.1054 | -0.2594 | 0.153 | 0.0477 | -0.0116 | 0.0362 |
| 0.1056 | -0.2594 | 0.154 | 0.0479 | -0.0116 | 0.0364 |
| 0.1058 | -0.2598 | 0.083 | 0.0481 | -0.0117 | 0.0364 |
| 0.1060 | -0.2607 | -0.045 | 0.0484 | -0.0121 | 0.0363 |
| 0.1063 | -0.2616 | -0.056 | 0.0486 | -0.0124 | 0.0361 |
| 0.1065 | -0.2622 | 0.173 | 0.0488 | -0.0127 | 0.0362 |
| 0.1068 | -0.2624 | -0.108 | 0.0490 | -0.0127 | 0.0363 |
| 0.1070 | -0.2623 | -0.409 | 0.0493 | -0.0127 | 0.0366 |
| 0.1073 | -0.2620 | -0.161 | 0.0496 | -0.0126 | 0.0370 |
| 0.1076 | -0.2614 | -0.121 | 0.0498 | -0.0124 | 0.0374 |
| 0.1079 | -0.2607 | 0.045 | 0.0501 | -0.0121 | 0.0380 |
| 0.1082 | -0.2597 | -0.014 | 0.0504 | -0.0117 | 0.0387 |
| 0.1085 | -0.2586 | 0.000 | 0.0507 | -0.0113 | 0.0394 |
| 0.1088 | -0.2573 | -0.006 | 0.0510 | -0.0108 | 0.0402 |
| 0.1091 | -0.2559 | -0.170 | 0.0512 | -0.0102 | 0.0410 |
| 0.1094 | -0.2544 | -0.135 | 0.0515 | -0.0096 | 0.0419 |
| 0.1097 | -0.2527 | -0.035 | 0.0518 | -0.0090 | 0.0429 |
| 0.1101 | -0.2510 | 0.057 | 0.0521 | -0.0083 | 0.0438 |
| 0.1104 | -0.2492 | -0.163 | 0.0524 | -0.0076 | 0.0448 |
| 0.1107 | -0.2474 | -0.211 | 0.0527 | -0.0069 | 0.0459 |
| 0.1110 | -0.2455 | -0.009 | 0.0530 | -0.0061 | 0.0469 |
| 0.1114 | -0.2435 | 0.013 | 0.0533 | -0.0054 | 0.0480 |
| 0.1117 | -0.2415 | -0.079 | 0.0536 | -0.0046 | 0.0491 |
| 0.1120 | -0.2395 | 0.055 | 0.0540 | -0.0038 | 0.0502 |
| 0.1123 | -0.2375 | 0.162 | 0.0543 | -0.0030 | 0.0513 |
| 0.1126 | -0.2354 | 0.191 | 0.0545 | -0.0022 | 0.0524 |
| 0.1129 | -0.2333 | 0.170 | 0.0548 | -0.0014 | 0.0535 |
| 0.1132 | -0.2312 | 0.326 | 0.0551 | -0.0006 | 0.0545 |

| | | | | | |
|---|---|---|---|---|---|
| 0.1135 | -0.2292 | -0.056 | 0.0553 | 0.0003 | 0.0556 |
| 0.1138 | -0.2271 | -0.100 | 0.0556 | 0.0011 | 0.0567 |
| 0.1140 | -0.2250 | 0.170 | 0.0558 | 0.0019 | 0.0577 |
| 0.1142 | -0.2229 | 0.130 | 0.0561 | 0.0027 | 0.0588 |
| 0.1145 | -0.2209 | 0.116 | 0.0563 | 0.0035 | 0.0598 |
| 0.1147 | -0.2188 | 0.099 | 0.0565 | 0.0043 | 0.0608 |
| 0.1149 | -0.2168 | 0.165 | 0.0567 | 0.0051 | 0.0618 |
| 0.1151 | -0.2148 | 0.129 | 0.0568 | 0.0059 | 0.0627 |
| 0.1153 | -0.2128 | 0.150 | 0.0570 | 0.0067 | 0.0637 |
| 0.1155 | -0.2109 | 0.156 | 0.0572 | 0.0074 | 0.0646 |
| 0.1156 | -0.2089 | 0.305 | 0.0574 | 0.0082 | 0.0655 |
| 0.1158 | -0.2070 | 0.093 | 0.0575 | 0.0089 | 0.0665 |
| 0.1160 | -0.2051 | 0.186 | 0.0577 | 0.0097 | 0.0674 |
| 0.1162 | -0.2033 | 0.047 | 0.0578 | 0.0104 | 0.0682 |
| 0.1163 | -0.2015 | 0.101 | 0.0580 | 0.0111 | 0.0691 |
| 0.1165 | -0.1997 | 0.157 | 0.0582 | 0.0118 | 0.0700 |
| 0.1167 | -0.1979 | 0.174 | 0.0583 | 0.0125 | 0.0708 |
| 0.1168 | -0.1962 | 0.104 | 0.0585 | 0.0132 | 0.0716 |
| 0.1170 | -0.1945 | 0.149 | 0.0586 | 0.0138 | 0.0725 |
| 0.1171 | -0.1928 | 0.099 | 0.0588 | 0.0145 | 0.0733 |
| 0.1173 | -0.1912 | 0.097 | 0.0589 | 0.0151 | 0.0740 |
| 0.1174 | -0.1896 | 0.010 | 0.0590 | 0.0158 | 0.0748 |
| 0.1176 | -0.1880 | -0.014 | 0.0592 | 0.0164 | 0.0756 |
| 0.1177 | -0.1864 | -0.018 | 0.0593 | 0.0170 | 0.0763 |
| 0.1179 | -0.1849 | -0.076 | 0.0595 | 0.0176 | 0.0770 |
| 0.1180 | -0.1837 | 0.040 | 0.0596 | 0.0181 | 0.0777 |
| 0.1181 | -0.1829 | 0.127 | 0.0597 | 0.0184 | 0.0781 |
| 0.1183 | -0.1825 | -0.102 | 0.0598 | 0.0185 | 0.0784 |
| 0.1184 | -0.1826 | -0.079 | 0.0600 | 0.0185 | 0.0785 |
| 0.1186 | -0.1832 | -0.093 | 0.0601 | 0.0182 | 0.0783 |
| 0.1187 | -0.1840 | -0.074 | 0.0602 | 0.0179 | 0.0782 |
| 0.1188 | -0.1846 | -0.047 | 0.0603 | 0.0177 | 0.0781 |
| 0.1189 | -0.1851 | -0.045 | 0.0605 | 0.0175 | 0.0780 |
| 0.1191 | -0.1868 | -0.034 | 0.0606 | 0.0169 | 0.0775 |
| 0.1192 | -0.1915 | -0.101 | 0.0607 | 0.0150 | 0.0757 |
| 0.1194 | -0.1996 | -0.178 | 0.0609 | 0.0118 | 0.0727 |
| 0.1196 | -0.2103 | -0.200 | 0.0611 | 0.0077 | 0.0687 |
| 0.1198 | -0.2232 | -0.014 | 0.0612 | 0.0026 | 0.0638 |
| 0.1200 | -0.2370 | 0.140 | 0.0614 | -0.0028 | 0.0586 |
| 0.1202 | -0.2510 | -0.054 | 0.0616 | -0.0083 | 0.0533 |
| 0.1204 | -0.2654 | -0.180 | 0.0619 | -0.0139 | 0.0479 |
| 0.1207 | -0.2792 | -0.182 | 0.0621 | -0.0193 | 0.0427 |
| 0.1209 | -0.2921 | -0.196 | 0.0623 | -0.0244 | 0.0379 |

| | | | | | |
|---|---|---|---|---|---|
| 0.1212 | -0.3044 | -0.149 | 0.0625 | -0.0292 | 0.0334 |
| 0.1214 | -0.3158 | -0.226 | 0.0628 | -0.0336 | 0.0292 |
| 0.1217 | -0.3260 | -0.219 | 0.0631 | -0.0376 | 0.0254 |
| 0.1220 | -0.3352 | -0.285 | 0.0633 | -0.0413 | 0.0221 |
| 0.1223 | -0.3431 | -0.261 | 0.0636 | -0.0444 | 0.0192 |
| 0.1226 | -0.3500 | -0.276 | 0.0639 | -0.0470 | 0.0169 |
| 0.1229 | -0.3559 | -0.401 | 0.0642 | -0.0493 | 0.0148 |
| 0.1232 | -0.3605 | -0.355 | 0.0645 | -0.0512 | 0.0133 |
| 0.1236 | -0.3640 | -0.340 | 0.0648 | -0.0525 | 0.0122 |
| 0.1239 | -0.3667 | -0.261 | 0.0651 | -0.0536 | 0.0115 |
| 0.1242 | -0.3685 | -0.260 | 0.0654 | -0.0543 | 0.0112 |
| 0.1246 | -0.3696 | -0.208 | 0.0658 | -0.0547 | 0.0111 |
| 0.1250 | -0.3701 | -0.241 | 0.0661 | -0.0549 | 0.0112 |
| 0.1253 | -0.3702 | -0.199 | 0.0664 | -0.0550 | 0.0115 |
| 0.1257 | -0.3699 | -0.237 | 0.0668 | -0.0548 | 0.0120 |
| 0.1260 | -0.3692 | -0.167 | 0.0671 | -0.0546 | 0.0125 |
| 0.1263 | -0.3683 | 0.005 | 0.0674 | -0.0542 | 0.0132 |
| 0.1266 | -0.3671 | -0.100 | 0.0677 | -0.0537 | 0.0139 |
| 0.1269 | -0.3657 | -0.130 | 0.0680 | -0.0532 | 0.0148 |
| 0.1272 | -0.3640 | -0.390 | 0.0682 | -0.0525 | 0.0157 |
| 0.1275 | -0.3620 | -0.134 | 0.0685 | -0.0517 | 0.0167 |
| 0.1278 | -0.3597 | -0.174 | 0.0687 | -0.0509 | 0.0179 |
| 0.1280 | -0.3573 | -0.047 | 0.0690 | -0.0499 | 0.0191 |
| 0.1282 | -0.3547 | -0.005 | 0.0692 | -0.0489 | 0.0203 |
| 0.1285 | -0.3519 | -0.005 | 0.0694 | -0.0478 | 0.0216 |
| 0.1287 | -0.3490 | 0.039 | 0.0696 | -0.0467 | 0.0230 |
| 0.1289 | -0.3460 | 0.021 | 0.0698 | -0.0455 | 0.0243 |
| 0.1292 | -0.3429 | -0.014 | 0.0700 | -0.0443 | 0.0258 |
| 0.1294 | -0.3398 | 0.140 | 0.0703 | -0.0430 | 0.0272 |
| 0.1297 | -0.3367 | 0.099 | 0.0705 | -0.0418 | 0.0287 |
| 0.1299 | -0.3335 | 0.055 | 0.0708 | -0.0406 | 0.0302 |
| 0.1302 | -0.3304 | -0.010 | 0.0711 | -0.0394 | 0.0317 |
| 0.1305 | -0.3271 | 0.040 | 0.0713 | -0.0381 | 0.0333 |
| 0.1308 | -0.3235 | 0.188 | 0.0716 | -0.0367 | 0.0349 |
| 0.1311 | -0.3200 | -0.031 | 0.0719 | -0.0353 | 0.0366 |
| 0.1315 | -0.3164 | 0.064 | 0.0722 | -0.0339 | 0.0383 |
| 0.1318 | -0.3127 | -0.006 | 0.0725 | -0.0325 | 0.0401 |
| 0.1321 | -0.3095 | 0.030 | 0.0728 | -0.0312 | 0.0416 |
| 0.1325 | -0.3067 | -0.029 | 0.0731 | -0.0301 | 0.0431 |
| 0.1328 | -0.3038 | 0.009 | 0.0735 | -0.0290 | 0.0445 |
| 0.1331 | -0.3008 | -0.113 | 0.0738 | -0.0278 | 0.0460 |
| 0.1335 | -0.2979 | 0.060 | 0.0741 | -0.0266 | 0.0475 |
| 0.1338 | -0.2948 | -0.158 | 0.0744 | -0.0254 | 0.0490 |

| | | | | | |
|---|---|---|---|---|---|
| 0.1342 | -0.2918 | -0.259 | 0.0747 | -0.0243 | 0.0505 |
| 0.1345 | -0.2890 | -0.071 | 0.0751 | -0.0232 | 0.0519 |
| 0.1349 | -0.2867 | -0.137 | 0.0754 | -0.0223 | 0.0531 |
| 0.1352 | -0.2847 | -0.250 | 0.0757 | -0.0215 | 0.0542 |
| 0.1355 | -0.2830 | -0.173 | 0.0760 | -0.0208 | 0.0552 |
| 0.1359 | -0.2814 | -0.091 | 0.0764 | -0.0202 | 0.0562 |
| 0.1362 | -0.2798 | -0.118 | 0.0767 | -0.0196 | 0.0571 |
| 0.1366 | -0.2782 | -0.096 | 0.0770 | -0.0189 | 0.0581 |
| 0.1369 | -0.2764 | -0.016 | 0.0773 | -0.0182 | 0.0591 |
| 0.1372 | -0.2745 | -0.242 | 0.0776 | -0.0175 | 0.0601 |
| 0.1376 | -0.2727 | -0.231 | 0.0779 | -0.0168 | 0.0611 |
| 0.1379 | -0.2714 | -0.158 | 0.0782 | -0.0163 | 0.0620 |
| 0.1382 | -0.2705 | -0.095 | 0.0785 | -0.0159 | 0.0626 |
| 0.1385 | -0.2698 | -0.365 | 0.0788 | -0.0156 | 0.0632 |
| 0.1388 | -0.2688 | -0.234 | 0.0791 | -0.0152 | 0.0638 |
| 0.1391 | -0.2676 | -0.135 | 0.0794 | -0.0148 | 0.0646 |
| 0.1394 | -0.2662 | -0.126 | 0.0796 | -0.0142 | 0.0654 |
| 0.1397 | -0.2646 | -0.119 | 0.0799 | -0.0136 | 0.0663 |
| 0.1399 | -0.2629 | -0.207 | 0.0802 | -0.0129 | 0.0672 |
| 0.1402 | -0.2610 | -0.108 | 0.0804 | -0.0122 | 0.0682 |
| 0.1405 | -0.2591 | -0.225 | 0.0807 | -0.0115 | 0.0693 |
| 0.1409 | -0.2571 | -0.289 | 0.0810 | -0.0107 | 0.0704 |
| 0.1412 | -0.2550 | -0.253 | 0.0814 | -0.0099 | 0.0715 |
| 0.1416 | -0.2529 | -0.395 | 0.0817 | -0.0090 | 0.0727 |
| 0.1420 | -0.2508 | -0.226 | 0.0821 | -0.0082 | 0.0739 |
| 0.1424 | -0.2486 | -0.374 | 0.0824 | -0.0073 | 0.0751 |
| 0.1428 | -0.2464 | -0.341 | 0.0828 | -0.0065 | 0.0763 |
| 0.1432 | -0.2441 | -0.278 | 0.0832 | -0.0056 | 0.0776 |
| 0.1436 | -0.2419 | -0.222 | 0.0836 | -0.0047 | 0.0789 |
| 0.1441 | -0.2396 | -0.232 | 0.0840 | -0.0038 | 0.0802 |
| 0.1445 | -0.2373 | -0.039 | 0.0845 | -0.0029 | 0.0815 |
| 0.1450 | -0.2351 | -0.118 | 0.0849 | -0.0021 | 0.0828 |
| 0.1454 | -0.2328 | -0.151 | 0.0853 | -0.0012 | 0.0841 |
| 0.1458 | -0.2305 | -0.090 | 0.0856 | -0.0003 | 0.0853 |
| 0.1461 | -0.2283 | -0.274 | 0.0860 | 0.0006 | 0.0866 |
| 0.1465 | -0.2261 | -0.135 | 0.0863 | 0.0015 | 0.0878 |
| 0.1468 | -0.2241 | -0.197 | 0.0866 | 0.0022 | 0.0889 |
| 0.1471 | -0.2223 | -0.284 | 0.0869 | 0.0029 | 0.0898 |
| 0.1474 | -0.2206 | -0.180 | 0.0872 | 0.0036 | 0.0908 |
| 0.1477 | -0.2188 | -0.122 | 0.0874 | 0.0043 | 0.0918 |
| 0.1480 | -0.2170 | -0.126 | 0.0877 | 0.0050 | 0.0927 |
| 0.1482 | -0.2152 | -0.119 | 0.0879 | 0.0057 | 0.0936 |
| 0.1484 | -0.2134 | -0.104 | 0.0881 | 0.0064 | 0.0945 |

| | | | | | |
|---|---|---|---|---|---|
| 0.1486 | -0.2116 | -0.132 | 0.0883 | 0.0071 | 0.0954 |
| 0.1489 | -0.2098 | -0.138 | 0.0885 | 0.0078 | 0.0964 |
| 0.1491 | -0.2081 | -0.317 | 0.0887 | 0.0085 | 0.0973 |
| 0.1493 | -0.2063 | -0.406 | 0.0890 | 0.0092 | 0.0982 |
| 0.1495 | -0.2045 | -0.326 | 0.0892 | 0.0099 | 0.0991 |
| 0.1498 | -0.2029 | -0.387 | 0.0894 | 0.0106 | 0.1000 |
| 0.1500 | -0.2012 | -0.407 | 0.0896 | 0.0112 | 0.1008 |
| 0.1503 | -0.1996 | -0.332 | 0.0898 | 0.0118 | 0.1017 |
| 0.1505 | -0.1980 | -0.290 | 0.0901 | 0.0124 | 0.1025 |
| 0.1508 | -0.1965 | -0.229 | 0.0903 | 0.0131 | 0.1034 |
| 0.1510 | -0.1949 | -0.188 | 0.0905 | 0.0137 | 0.1042 |
| 0.1513 | -0.1934 | -0.176 | 0.0908 | 0.0143 | 0.1051 |
| 0.1515 | -0.1919 | -0.166 | 0.0910 | 0.0149 | 0.1059 |
| 0.1518 | -0.1904 | -0.059 | 0.0913 | 0.0154 | 0.1067 |
| 0.1521 | -0.1889 | -0.021 | 0.0916 | 0.0160 | 0.1076 |
| 0.1524 | -0.1874 | 0.004 | 0.0918 | 0.0166 | 0.1084 |
| 0.1527 | -0.1860 | -0.020 | 0.0921 | 0.0172 | 0.1093 |
| 0.1530 | -0.1846 | 0.045 | 0.0924 | 0.0177 | 0.1101 |
| 0.1533 | -0.1834 | -0.140 | 0.0927 | 0.0182 | 0.1109 |
| 0.1537 | -0.1822 | 0.020 | 0.0930 | 0.0186 | 0.1117 |
| 0.1540 | -0.1812 | -0.004 | 0.0933 | 0.0191 | 0.1124 |
| 0.1543 | -0.1815 | 0.024 | 0.0937 | 0.0189 | 0.1126 |
| 0.1547 | -0.1845 | -0.157 | 0.0940 | 0.0178 | 0.1118 |
| 0.1551 | -0.1901 | -0.263 | 0.0943 | 0.0156 | 0.1099 |
| 0.1554 | -0.1966 | -0.290 | 0.0947 | 0.0130 | 0.1077 |
| 0.1558 | -0.2026 | -0.319 | 0.0950 | 0.0107 | 0.1057 |
| 0.1561 | -0.2080 | -0.182 | 0.0953 | 0.0085 | 0.1039 |
| 0.1565 | -0.2131 | -0.201 | 0.0957 | 0.0066 | 0.1022 |
| 0.1568 | -0.2178 | -0.178 | 0.0960 | 0.0047 | 0.1007 |
| 0.1571 | -0.2224 | -0.204 | 0.0963 | 0.0029 | 0.0992 |
| 0.1575 | -0.2266 | -0.248 | 0.0966 | 0.0013 | 0.0979 |
| 0.1578 | -0.2301 | -0.130 | 0.0969 | -0.0001 | 0.0968 |
| 0.1581 | -0.2334 | -0.184 | 0.0972 | -0.0014 | 0.0958 |
| 0.1584 | -0.2365 | -0.192 | 0.0975 | -0.0026 | 0.0949 |
| 0.1587 | -0.2391 | -0.115 | 0.0978 | -0.0036 | 0.0941 |
| 0.1590 | -0.2411 | -0.069 | 0.0980 | -0.0044 | 0.0936 |
| 0.1593 | -0.2428 | -0.092 | 0.0983 | -0.0051 | 0.0932 |
| 0.1596 | -0.2441 | -0.071 | 0.0986 | -0.0056 | 0.0930 |
| 0.1599 | -0.2450 | 0.038 | 0.0989 | -0.0059 | 0.0930 |
| 0.1603 | -0.2456 | 0.176 | 0.0992 | -0.0062 | 0.0931 |
| 0.1606 | -0.2459 | 0.267 | 0.0995 | -0.0063 | 0.0933 |
| 0.1610 | -0.2460 | 0.099 | 0.0999 | -0.0063 | 0.0936 |
| 0.1613 | -0.2459 | -0.045 | 0.1002 | -0.0063 | 0.0939 |

| | | | | | |
|---|---|---|---|---|---|
| 0.1617 | -0.2456 | -0.060 | 0.1006 | -0.0062 | 0.0944 |
| 0.1621 | -0.2451 | 0.037 | 0.1009 | -0.0060 | 0.0949 |
| 0.1624 | -0.2445 | 0.031 | 0.1013 | -0.0057 | 0.0955 |
| 0.1628 | -0.2437 | -0.008 | 0.1016 | -0.0054 | 0.0962 |
| 0.1632 | -0.2428 | 0.084 | 0.1020 | -0.0051 | 0.0969 |
| 0.1636 | -0.2417 | 0.039 | 0.1024 | -0.0046 | 0.0978 |
| 0.1640 | -0.2404 | 0.203 | 0.1028 | -0.0041 | 0.0986 |
| 0.1645 | -0.2390 | 0.118 | 0.1032 | -0.0036 | 0.0996 |
| 0.1649 | -0.2375 | 0.133 | 0.1036 | -0.0030 | 0.1005 |
| 0.1653 | -0.2360 | 0.079 | 0.1040 | -0.0024 | 0.1016 |
| 0.1658 | -0.2343 | 0.194 | 0.1044 | -0.0017 | 0.1026 |
| 0.1662 | -0.2325 | 0.131 | 0.1048 | -0.0010 | 0.1038 |
| 0.1667 | -0.2307 | 0.275 | 0.1052 | -0.0003 | 0.1049 |
| 0.1671 | -0.2287 | 0.188 | 0.1056 | 0.0004 | 0.1061 |
| 0.1676 | -0.2268 | 0.093 | 0.1061 | 0.0012 | 0.1073 |
| 0.1680 | -0.2247 | 0.147 | 0.1065 | 0.0020 | 0.1085 |
| 0.1685 | -0.2227 | 0.154 | 0.1070 | 0.0028 | 0.1098 |
| 0.1690 | -0.2205 | 0.120 | 0.1074 | 0.0036 | 0.1110 |
| 0.1695 | -0.2184 | 0.013 | 0.1079 | 0.0045 | 0.1123 |
| 0.1700 | -0.2162 | 0.165 | 0.1083 | 0.0053 | 0.1136 |
| 0.1705 | -0.2141 | 0.039 | 0.1088 | 0.0061 | 0.1149 |
| 0.1710 | -0.2121 | 0.063 | 0.1093 | 0.0070 | 0.1162 |
| 0.1715 | -0.2100 | 0.094 | 0.1097 | 0.0078 | 0.1175 |
| 0.1720 | -0.2079 | -0.097 | 0.1102 | 0.0086 | 0.1188 |
| 0.1725 | -0.2057 | -0.044 | 0.1107 | 0.0094 | 0.1201 |
| 0.1730 | -0.2035 | -0.073 | 0.1112 | 0.0103 | 0.1215 |
| 0.1735 | -0.2013 | -0.166 | 0.1117 | 0.0112 | 0.1229 |
| 0.1741 | -0.1990 | -0.071 | 0.1122 | 0.0121 | 0.1242 |
| 0.1746 | -0.1968 | -0.045 | 0.1127 | 0.0129 | 0.1256 |
| 0.1751 | -0.1946 | -0.067 | 0.1132 | 0.0138 | 0.1270 |
| 0.1757 | -0.1924 | -0.073 | 0.1137 | 0.0147 | 0.1283 |
| 0.1762 | -0.1902 | -0.232 | 0.1142 | 0.0155 | 0.1297 |
| 0.1767 | -0.1881 | -0.461 | 0.1146 | 0.0163 | 0.1310 |
| 0.1772 | -0.1862 | -0.357 | 0.1151 | 0.0171 | 0.1322 |
| 0.1777 | -0.1842 | -0.400 | 0.1155 | 0.0178 | 0.1334 |
| 0.1781 | -0.1823 | -0.486 | 0.1160 | 0.0186 | 0.1346 |
| 0.1786 | -0.1803 | -0.245 | 0.1164 | 0.0194 | 0.1358 |
| 0.1791 | -0.1783 | -0.332 | 0.1169 | 0.0202 | 0.1370 |
| 0.1795 | -0.1763 | -0.140 | 0.1173 | 0.0210 | 0.1382 |
| 0.1800 | -0.1743 | 0.060 | 0.1177 | 0.0218 | 0.1394 |
| 0.1804 | -0.1722 | 0.044 | 0.1181 | 0.0225 | 0.1407 |
| 0.1808 | -0.1702 | 0.091 | 0.1185 | 0.0233 | 0.1419 |
| 0.1812 | -0.1682 | -0.140 | 0.1189 | 0.0241 | 0.1431 |

| | | | | | |
|---|---|---|---|---|---|
| 0.1817 | -0.1661 | -0.094 | 0.1193 | 0.0249 | 0.1443 |
| 0.1821 | -0.1641 | -0.404 | 0.1197 | 0.0258 | 0.1455 |
| 0.1825 | -0.1621 | -0.208 | 0.1201 | 0.0265 | 0.1466 |
| 0.1830 | -0.1602 | -0.207 | 0.1205 | 0.0273 | 0.1478 |
| 0.1834 | -0.1584 | -0.147 | 0.1209 | 0.0280 | 0.1489 |
| 0.1838 | -0.1566 | -0.224 | 0.1213 | 0.0287 | 0.1500 |
| 0.1842 | -0.1549 | -0.191 | 0.1217 | 0.0294 | 0.1511 |
| 0.1847 | -0.1531 | -0.095 | 0.1221 | 0.0301 | 0.1522 |
| 0.1851 | -0.1512 | -0.069 | 0.1225 | 0.0308 | 0.1533 |
| 0.1855 | -0.1494 | -0.076 | 0.1229 | 0.0315 | 0.1544 |
| 0.1859 | -0.1476 | 0.073 | 0.1233 | 0.0322 | 0.1555 |
| 0.1864 | -0.1458 | 0.180 | 0.1237 | 0.0329 | 0.1566 |
| 0.1868 | -0.1441 | 0.169 | 0.1241 | 0.0336 | 0.1577 |
| 0.1873 | -0.1424 | -0.036 | 0.1246 | 0.0342 | 0.1588 |
| 0.1877 | -0.1408 | 0.075 | 0.1250 | 0.0348 | 0.1598 |
| 0.1882 | -0.1394 | 0.096 | 0.1254 | 0.0354 | 0.1608 |
| 0.1886 | -0.1381 | -0.046 | 0.1259 | 0.0359 | 0.1618 |
| 0.1891 | -0.1370 | 0.144 | 0.1263 | 0.0364 | 0.1627 |
| 0.1896 | -0.1359 | -0.001 | 0.1268 | 0.0368 | 0.1635 |
| 0.1901 | -0.1348 | -0.028 | 0.1272 | 0.0372 | 0.1644 |
| 0.1906 | -0.1337 | -0.039 | 0.1277 | 0.0376 | 0.1653 |
| 0.1911 | -0.1327 | -0.042 | 0.1281 | 0.0380 | 0.1662 |
| 0.1916 | -0.1316 | 0.015 | 0.1286 | 0.0385 | 0.1671 |
| 0.1921 | -0.1306 | 0.009 | 0.1291 | 0.0389 | 0.1679 |
| 0.1926 | -0.1296 | -0.209 | 0.1295 | 0.0392 | 0.1688 |
| 0.1931 | -0.1286 | -0.188 | 0.1300 | 0.0396 | 0.1696 |
| 0.1936 | -0.1276 | 0.021 | 0.1305 | 0.0400 | 0.1705 |
| 0.1940 | -0.1267 | -0.091 | 0.1309 | 0.0404 | 0.1713 |
| 0.1945 | -0.1257 | 0.128 | 0.1314 | 0.0408 | 0.1721 |
| 0.1950 | -0.1250 | 0.026 | 0.1318 | 0.0410 | 0.1729 |
| 0.1955 | -0.1250 | 0.033 | 0.1323 | 0.0410 | 0.1733 |
| 0.1960 | -0.1257 | 0.030 | 0.1327 | 0.0408 | 0.1735 |
| 0.1965 | -0.1272 | 0.001 | 0.1332 | 0.0402 | 0.1734 |
| 0.1969 | -0.1294 | 0.025 | 0.1336 | 0.0393 | 0.1730 |
| 0.1974 | -0.1318 | 0.098 | 0.1341 | 0.0384 | 0.1725 |
| 0.1979 | -0.1340 | 0.045 | 0.1345 | 0.0375 | 0.1721 |
| 0.1984 | -0.1358 | -0.007 | 0.1350 | 0.0368 | 0.1718 |
| 0.1989 | -0.1374 | -0.164 | 0.1354 | 0.0362 | 0.1716 |
| 0.1993 | -0.1387 | 0.132 | 0.1359 | 0.0357 | 0.1715 |
| 0.1998 | -0.1399 | 0.075 | 0.1363 | 0.0352 | 0.1715 |
| 0.2003 | -0.1408 | -0.027 | 0.1368 | 0.0348 | 0.1716 |
| 0.2007 | -0.1416 | 0.012 | 0.1372 | 0.0345 | 0.1717 |
| 0.2012 | -0.1423 | -0.004 | 0.1376 | 0.0343 | 0.1719 |

| | | | | | |
|---|---|---|---|---|---|
| 0.2017 | -0.1428 | 0.115 | 0.1381 | 0.0341 | 0.1722 |
| 0.2022 | -0.1431 | 0.128 | 0.1385 | 0.0339 | 0.1725 |
| 0.2026 | -0.1434 | 0.018 | 0.1390 | 0.0338 | 0.1728 |
| 0.2031 | -0.1436 | 0.125 | 0.1394 | 0.0338 | 0.1732 |
| 0.2035 | -0.1436 | 0.200 | 0.1398 | 0.0337 | 0.1736 |
| 0.2040 | -0.1436 | 0.083 | 0.1403 | 0.0337 | 0.1740 |
| 0.2044 | -0.1436 | 0.104 | 0.1407 | 0.0338 | 0.1744 |
| 0.2049 | -0.1434 | -0.086 | 0.1411 | 0.0338 | 0.1749 |
| 0.2053 | -0.1432 | -0.096 | 0.1415 | 0.0339 | 0.1754 |
| 0.2057 | -0.1429 | 0.047 | 0.1419 | 0.0340 | 0.1759 |
| 0.2061 | -0.1426 | 0.077 | 0.1422 | 0.0341 | 0.1764 |
| 0.2065 | -0.1423 | -0.091 | 0.1426 | 0.0343 | 0.1769 |
| 0.2069 | -0.1419 | -0.010 | 0.1430 | 0.0344 | 0.1774 |
| 0.2073 | -0.1415 | 0.037 | 0.1434 | 0.0346 | 0.1779 |
| 0.2077 | -0.1411 | -0.053 | 0.1437 | 0.0347 | 0.1785 |
| 0.2081 | -0.1407 | -0.045 | 0.1441 | 0.0349 | 0.1790 |
| 0.2084 | -0.1402 | -0.044 | 0.1444 | 0.0351 | 0.1795 |
| 0.2088 | -0.1397 | 0.060 | 0.1447 | 0.0353 | 0.1800 |
| 0.2091 | -0.1392 | 0.026 | 0.1451 | 0.0355 | 0.1806 |
| 0.2095 | -0.1387 | -0.028 | 0.1454 | 0.0357 | 0.1811 |
| 0.2098 | -0.1381 | -0.153 | 0.1457 | 0.0359 | 0.1816 |
| 0.2102 | -0.1376 | -0.138 | 0.1460 | 0.0361 | 0.1822 |
| 0.2105 | -0.1370 | -0.104 | 0.1464 | 0.0363 | 0.1827 |
| 0.2108 | -0.1365 | -0.051 | 0.1467 | 0.0365 | 0.1832 |
| 0.2111 | -0.1359 | 0.039 | 0.1470 | 0.0368 | 0.1837 |
| 0.2115 | -0.1354 | -0.054 | 0.1473 | 0.0370 | 0.1842 |
| 0.2118 | -0.1348 | -0.060 | 0.1475 | 0.0372 | 0.1847 |
| 0.2121 | -0.1343 | -0.034 | 0.1478 | 0.0374 | 0.1852 |
| 0.2124 | -0.1337 | 0.112 | 0.1481 | 0.0376 | 0.1857 |
| 0.2127 | -0.1332 | 0.272 | 0.1484 | 0.0378 | 0.1863 |
| 0.2130 | -0.1327 | 0.235 | 0.1487 | 0.0380 | 0.1868 |
| 0.2133 | -0.1324 | -0.011 | 0.1490 | 0.0382 | 0.1872 |
| 0.2136 | -0.1323 | 0.042 | 0.1493 | 0.0382 | 0.1875 |
| 0.2140 | -0.1323 | 0.105 | 0.1496 | 0.0382 | 0.1878 |
| 0.2143 | -0.1323 | -0.008 | 0.1499 | 0.0382 | 0.1881 |
| 0.2146 | -0.1323 | 0.073 | 0.1502 | 0.0382 | 0.1884 |
| 0.2149 | -0.1324 | 0.048 | 0.1505 | 0.0382 | 0.1887 |
| 0.2153 | -0.1326 | 0.015 | 0.1508 | 0.0381 | 0.1889 |
| 0.2156 | -0.1328 | -0.023 | 0.1511 | 0.0380 | 0.1891 |
| 0.2159 | -0.1330 | -0.013 | 0.1514 | 0.0379 | 0.1893 |
| 0.2162 | -0.1331 | -0.044 | 0.1517 | 0.0379 | 0.1896 |
| 0.2165 | -0.1333 | 0.006 | 0.1520 | 0.0378 | 0.1898 |
| 0.2169 | -0.1333 | -0.190 | 0.1523 | 0.0378 | 0.1901 |

| | | | | | |
|---|---|---|---|---|---|
| 0.2172 | -0.1333 | -0.158 | 0.1526 | 0.0378 | 0.1904 |
| 0.2175 | -0.1333 | -0.126 | 0.1529 | 0.0378 | 0.1907 |
| 0.2178 | -0.1332 | -0.021 | 0.1532 | 0.0378 | 0.1910 |
| 0.2181 | -0.1332 | 0.010 | 0.1534 | 0.0378 | 0.1913 |
| 0.2183 | -0.1332 | 0.039 | 0.1537 | 0.0378 | 0.1915 |
| 0.2186 | -0.1333 | 0.004 | 0.1540 | 0.0378 | 0.1918 |
| 0.2189 | -0.1332 | 0.038 | 0.1543 | 0.0378 | 0.1921 |
| 0.2192 | -0.1331 | 0.126 | 0.1545 | 0.0379 | 0.1924 |
| 0.2195 | -0.1329 | 0.102 | 0.1548 | 0.0379 | 0.1927 |
| 0.2197 | -0.1327 | 0.068 | 0.1550 | 0.0380 | 0.1930 |
| 0.2200 | -0.1324 | 0.277 | 0.1553 | 0.0381 | 0.1934 |
| 0.2203 | -0.1321 | 0.332 | 0.1555 | 0.0383 | 0.1938 |
| 0.2205 | -0.1317 | 0.413 | 0.1558 | 0.0384 | 0.1942 |
| 0.2208 | -0.1312 | 0.253 | 0.1560 | 0.0386 | 0.1946 |
| 0.2210 | -0.1307 | 0.284 | 0.1562 | 0.0388 | 0.1950 |
| 0.2213 | -0.1301 | 0.125 | 0.1565 | 0.0390 | 0.1955 |
| 0.2215 | -0.1296 | 0.075 | 0.1567 | 0.0393 | 0.1959 |
| 0.2217 | -0.1291 | 0.130 | 0.1569 | 0.0395 | 0.1964 |
| 0.2220 | -0.1287 | 0.049 | 0.1571 | 0.0396 | 0.1967 |
| 0.2222 | -0.1284 | 0.181 | 0.1573 | 0.0397 | 0.1970 |
| 0.2224 | -0.1281 | 0.175 | 0.1576 | 0.0398 | 0.1974 |
| 0.2227 | -0.1278 | 0.205 | 0.1578 | 0.0400 | 0.1977 |
| 0.2229 | -0.1273 | 0.197 | 0.1580 | 0.0401 | 0.1981 |
| 0.2232 | -0.1268 | 0.010 | 0.1582 | 0.0403 | 0.1986 |
| 0.2234 | -0.1262 | 0.006 | 0.1585 | 0.0406 | 0.1990 |
| 0.2236 | -0.1256 | 0.095 | 0.1587 | 0.0408 | 0.1995 |
| 0.2239 | -0.1249 | -0.110 | 0.1589 | 0.0411 | 0.2000 |
| 0.2241 | -0.1242 | 0.002 | 0.1592 | 0.0414 | 0.2005 |
| 0.2244 | -0.1234 | 0.036 | 0.1594 | 0.0417 | 0.2010 |
| 0.2247 | -0.1226 | 0.043 | 0.1596 | 0.0420 | 0.2016 |
| 0.2249 | -0.1218 | 0.113 | 0.1599 | 0.0423 | 0.2022 |
| 0.2252 | -0.1209 | 0.089 | 0.1601 | 0.0426 | 0.2028 |
| 0.2254 | -0.1200 | 0.174 | 0.1604 | 0.0430 | 0.2034 |
| 0.2257 | -0.1191 | 0.284 | 0.1606 | 0.0433 | 0.2040 |
| 0.2260 | -0.1183 | 0.182 | 0.1609 | 0.0437 | 0.2046 |
| 0.2263 | -0.1175 | -0.075 | 0.1611 | 0.0440 | 0.2051 |
| 0.2265 | -0.1167 | 0.233 | 0.1614 | 0.0443 | 0.2057 |
| 0.2268 | -0.1162 | 0.153 | 0.1617 | 0.0445 | 0.2062 |
| 0.2271 | -0.1158 | -0.033 | 0.1619 | 0.0446 | 0.2066 |
| 0.2274 | -0.1155 | 0.023 | 0.1622 | 0.0447 | 0.2069 |
| 0.2277 | -0.1154 | -0.003 | 0.1625 | 0.0448 | 0.2073 |
| 0.2280 | -0.1156 | -0.050 | 0.1627 | 0.0447 | 0.2075 |
| 0.2283 | -0.1160 | 0.103 | 0.1630 | 0.0445 | 0.2076 |

| | | | | | |
|---|---|---|---|---|---|
| 0.2286 | -0.1167 | 0.084 | 0.1633 | 0.0443 | 0.2076 |
| 0.2289 | -0.1174 | 0.071 | 0.1636 | 0.0440 | 0.2076 |
| 0.2292 | -0.1180 | 0.119 | 0.1639 | 0.0438 | 0.2076 |
| 0.2295 | -0.1186 | 0.148 | 0.1642 | 0.0435 | 0.2077 |
| 0.2298 | -0.1194 | 0.064 | 0.1645 | 0.0433 | 0.2077 |
| 0.2301 | -0.1203 | -0.199 | 0.1648 | 0.0429 | 0.2077 |
| 0.2305 | -0.1213 | -0.327 | 0.1651 | 0.0425 | 0.2076 |
| 0.2308 | -0.1226 | -0.130 | 0.1654 | 0.0420 | 0.2074 |
| 0.2312 | -0.1238 | -0.106 | 0.1658 | 0.0415 | 0.2073 |
| 0.2316 | -0.1249 | -0.113 | 0.1661 | 0.0411 | 0.2072 |
| 0.2320 | -0.1259 | -0.092 | 0.1665 | 0.0407 | 0.2072 |
| 0.2324 | -0.1271 | -0.088 | 0.1669 | 0.0402 | 0.2071 |
| 0.2327 | -0.1283 | 0.029 | 0.1672 | 0.0398 | 0.2070 |
| 0.2331 | -0.1294 | 0.044 | 0.1676 | 0.0393 | 0.2069 |
| 0.2335 | -0.1305 | 0.127 | 0.1680 | 0.0389 | 0.2069 |
| 0.2339 | -0.1313 | 0.182 | 0.1683 | 0.0386 | 0.2069 |
| 0.2343 | -0.1321 | -0.262 | 0.1687 | 0.0383 | 0.2069 |
| 0.2346 | -0.1326 | -0.042 | 0.1690 | 0.0381 | 0.2070 |
| 0.2349 | -0.1330 | -0.021 | 0.1693 | 0.0379 | 0.2072 |
| 0.2353 | -0.1333 | 0.114 | 0.1696 | 0.0378 | 0.2074 |
| 0.2356 | -0.1334 | 0.074 | 0.1699 | 0.0378 | 0.2076 |
| 0.2359 | -0.1335 | 0.058 | 0.1702 | 0.0377 | 0.2079 |
| 0.2362 | -0.1336 | 0.098 | 0.1704 | 0.0377 | 0.2081 |
| 0.2364 | -0.1336 | 0.124 | 0.1707 | 0.0377 | 0.2084 |
| 0.2367 | -0.1335 | 0.184 | 0.1709 | 0.0377 | 0.2087 |
| 0.2370 | -0.1334 | 0.177 | 0.1712 | 0.0378 | 0.2089 |
| 0.2372 | -0.1332 | 0.212 | 0.1714 | 0.0378 | 0.2093 |
| 0.2375 | -0.1330 | 0.415 | 0.1717 | 0.0379 | 0.2096 |
| 0.2378 | -0.1328 | 0.224 | 0.1719 | 0.0380 | 0.2099 |
| 0.2381 | -0.1326 | 0.202 | 0.1722 | 0.0381 | 0.2103 |
| 0.2384 | -0.1325 | 0.068 | 0.1725 | 0.0381 | 0.2106 |
| 0.2387 | -0.1325 | 0.158 | 0.1728 | 0.0381 | 0.2109 |
| 0.2390 | -0.1324 | 0.102 | 0.1731 | 0.0381 | 0.2113 |
| 0.2394 | -0.1324 | 0.108 | 0.1734 | 0.0381 | 0.2116 |
| 0.2397 | -0.1324 | 0.248 | 0.1738 | 0.0382 | 0.2119 |
| 0.2401 | -0.1324 | 0.273 | 0.1741 | 0.0382 | 0.2122 |
| 0.2404 | -0.1323 | 0.268 | 0.1744 | 0.0382 | 0.2126 |
| 0.2408 | -0.1323 | 0.246 | 0.1748 | 0.0382 | 0.2130 |
| 0.2412 | -0.1322 | 0.300 | 0.1751 | 0.0382 | 0.2133 |
| 0.2415 | -0.1321 | 0.192 | 0.1755 | 0.0383 | 0.2137 |
| 0.2419 | -0.1320 | 0.190 | 0.1758 | 0.0383 | 0.2141 |
| 0.2423 | -0.1320 | 0.395 | 0.1762 | 0.0383 | 0.2145 |
| 0.2426 | -0.1322 | 0.078 | 0.1765 | 0.0382 | 0.2147 |

| | | | | | |
|---|---|---|---|---|---|
| 0.2430 | -0.1326 | 0.049 | 0.1769 | 0.0381 | 0.2149 |
| 0.2434 | -0.1331 | 0.240 | 0.1772 | 0.0379 | 0.2151 |
| 0.2438 | -0.1337 | 0.121 | 0.1776 | 0.0376 | 0.2152 |
| 0.2441 | -0.1346 | 0.048 | 0.1779 | 0.0373 | 0.2152 |
| 0.2445 | -0.1357 | 0.111 | 0.1783 | 0.0369 | 0.2151 |
| 0.2449 | -0.1370 | 0.084 | 0.1786 | 0.0364 | 0.2150 |
| 0.2453 | -0.1383 | 0.242 | 0.1790 | 0.0358 | 0.2148 |
| 0.2457 | -0.1396 | 0.174 | 0.1793 | 0.0353 | 0.2147 |
| 0.2460 | -0.1409 | 0.014 | 0.1797 | 0.0348 | 0.2145 |
| 0.2464 | -0.1420 | 0.043 | 0.1801 | 0.0344 | 0.2144 |
| 0.2468 | -0.1432 | -0.007 | 0.1804 | 0.0339 | 0.2143 |
| 0.2472 | -0.1442 | -0.040 | 0.1808 | 0.0335 | 0.2143 |
| 0.2476 | -0.1450 | -0.074 | 0.1811 | 0.0332 | 0.2143 |
| 0.2479 | -0.1458 | 0.033 | 0.1815 | 0.0329 | 0.2144 |
| 0.2483 | -0.1464 | 0.018 | 0.1818 | 0.0326 | 0.2145 |
| 0.2487 | -0.1470 | -0.024 | 0.1822 | 0.0324 | 0.2146 |
| 0.2491 | -0.1474 | 0.070 | 0.1826 | 0.0323 | 0.2148 |
| 0.2495 | -0.1477 | 0.091 | 0.1829 | 0.0321 | 0.2151 |
| 0.2499 | -0.1480 | 0.006 | 0.1833 | 0.0321 | 0.2153 |
| 0.2503 | -0.1481 | 0.070 | 0.1837 | 0.0320 | 0.2157 |
| 0.2507 | -0.1481 | -0.028 | 0.1840 | 0.0320 | 0.2160 |
| 0.2511 | -0.1480 | -0.210 | 0.1844 | 0.0320 | 0.2165 |
| 0.2515 | -0.1479 | 0.019 | 0.1848 | 0.0321 | 0.2169 |
| 0.2519 | -0.1477 | 0.175 | 0.1852 | 0.0322 | 0.2174 |
| 0.2523 | -0.1474 | -0.108 | 0.1856 | 0.0323 | 0.2179 |
| 0.2528 | -0.1471 | -0.016 | 0.1860 | 0.0324 | 0.2184 |
| 0.2532 | -0.1468 | 0.170 | 0.1864 | 0.0325 | 0.2190 |
| 0.2537 | -0.1465 | 0.198 | 0.1869 | 0.0326 | 0.2195 |
| 0.2541 | -0.1463 | 0.184 | 0.1873 | 0.0327 | 0.2200 |
| 0.2546 | -0.1461 | 0.195 | 0.1877 | 0.0328 | 0.2205 |
| 0.2551 | -0.1460 | 0.152 | 0.1882 | 0.0328 | 0.2210 |
| 0.2556 | -0.1459 | 0.228 | 0.1886 | 0.0329 | 0.2215 |
| 0.2560 | -0.1459 | 0.317 | 0.1891 | 0.0328 | 0.2219 |
| 0.2565 | -0.1460 | 0.202 | 0.1895 | 0.0328 | 0.2223 |
| 0.2570 | -0.1460 | -0.045 | 0.1899 | 0.0328 | 0.2228 |
| 0.2574 | -0.1459 | 0.390 | 0.1904 | 0.0329 | 0.2232 |
| 0.2579 | -0.1458 | 0.073 | 0.1908 | 0.0329 | 0.2237 |
| 0.2584 | -0.1458 | -0.022 | 0.1913 | 0.0329 | 0.2242 |
| 0.2588 | -0.1457 | 0.005 | 0.1917 | 0.0329 | 0.2246 |
| 0.2593 | -0.1457 | 0.068 | 0.1921 | 0.0330 | 0.2251 |
| 0.2597 | -0.1455 | 0.107 | 0.1926 | 0.0330 | 0.2256 |
| 0.2602 | -0.1453 | 0.097 | 0.1930 | 0.0331 | 0.2261 |
| 0.2607 | -0.1450 | 0.115 | 0.1934 | 0.0332 | 0.2266 |

| | | | | | |
|---|---|---|---|---|---|
| 0.2611 | -0.1447 | 0.228 | 0.1938 | 0.0333 | 0.2272 |
| 0.2615 | -0.1442 | -0.022 | 0.1942 | 0.0335 | 0.2278 |
| 0.2620 | -0.1437 | 0.060 | 0.1946 | 0.0337 | 0.2283 |
| 0.2624 | -0.1432 | -0.037 | 0.1950 | 0.0339 | 0.2289 |
| 0.2627 | -0.1425 | -0.074 | 0.1954 | 0.0342 | 0.2296 |
| 0.2631 | -0.1418 | -0.012 | 0.1957 | 0.0345 | 0.2302 |
| 0.2635 | -0.1410 | 0.092 | 0.1961 | 0.0348 | 0.2308 |
| 0.2638 | -0.1402 | 0.113 | 0.1964 | 0.0351 | 0.2315 |
| 0.2642 | -0.1392 | 0.124 | 0.1967 | 0.0355 | 0.2322 |
| 0.2645 | -0.1383 | 0.226 | 0.1970 | 0.0358 | 0.2329 |
| 0.2648 | -0.1374 | 0.202 | 0.1973 | 0.0362 | 0.2335 |
| 0.2651 | -0.1365 | 0.189 | 0.1976 | 0.0365 | 0.2341 |
| 0.2654 | -0.1356 | 0.288 | 0.1979 | 0.0369 | 0.2348 |
| 0.2657 | -0.1348 | 0.254 | 0.1981 | 0.0372 | 0.2354 |
| 0.2660 | -0.1340 | 0.268 | 0.1984 | 0.0375 | 0.2360 |
| 0.2663 | -0.1331 | 0.142 | 0.1987 | 0.0379 | 0.2366 |
| 0.2666 | -0.1322 | 0.306 | 0.1990 | 0.0382 | 0.2373 |
| 0.2669 | -0.1312 | 0.020 | 0.1993 | 0.0386 | 0.2379 |
| 0.2673 | -0.1302 | 0.149 | 0.1996 | 0.0390 | 0.2386 |
| 0.2676 | -0.1291 | 0.218 | 0.1999 | 0.0394 | 0.2393 |
| 0.2679 | -0.1280 | 0.286 | 0.2002 | 0.0399 | 0.2401 |
| 0.2682 | -0.1269 | 0.297 | 0.2005 | 0.0403 | 0.2408 |
| 0.2686 | -0.1258 | 0.342 | 0.2008 | 0.0407 | 0.2416 |
| 0.2689 | -0.1249 | 0.399 | 0.2011 | 0.0411 | 0.2422 |
| 0.2692 | -0.1240 | 0.401 | 0.2015 | 0.0414 | 0.2429 |
| 0.2696 | -0.1232 | 0.344 | 0.2018 | 0.0418 | 0.2435 |
| 0.2699 | -0.1223 | 0.190 | 0.2021 | 0.0421 | 0.2442 |
| 0.2703 | -0.1215 | 0.309 | 0.2025 | 0.0424 | 0.2449 |
| 0.2707 | -0.1208 | 0.287 | 0.2028 | 0.0427 | 0.2455 |
| 0.2710 | -0.1202 | 0.293 | 0.2032 | 0.0429 | 0.2461 |
| 0.2714 | -0.1198 | 0.330 | 0.2035 | 0.0431 | 0.2466 |
| 0.2718 | -0.1194 | 0.176 | 0.2039 | 0.0432 | 0.2471 |
| 0.2722 | -0.1190 | 0.171 | 0.2043 | 0.0434 | 0.2477 |
| 0.2726 | -0.1188 | 0.209 | 0.2047 | 0.0435 | 0.2481 |
| 0.2731 | -0.1186 | 0.252 | 0.2050 | 0.0436 | 0.2486 |
| 0.2735 | -0.1184 | 0.301 | 0.2054 | 0.0436 | 0.2491 |
| 0.2739 | -0.1183 | 0.421 | 0.2058 | 0.0437 | 0.2495 |
| 0.2743 | -0.1182 | 0.328 | 0.2062 | 0.0437 | 0.2499 |
| 0.2747 | -0.1179 | 0.061 | 0.2066 | 0.0438 | 0.2504 |
| 0.2751 | -0.1176 | 0.180 | 0.2070 | 0.0439 | 0.2509 |
| 0.2755 | -0.1172 | 0.192 | 0.2073 | 0.0441 | 0.2514 |
| 0.2759 | -0.1169 | 0.012 | 0.2077 | 0.0442 | 0.2519 |
| 0.2763 | -0.1165 | 0.185 | 0.2080 | 0.0444 | 0.2524 |

| | | | | | |
|---|---|---|---|---|---|
| 0.2766 | -0.1162 | 0.261 | 0.2084 | 0.0445 | 0.2529 |
| 0.2770 | -0.1158 | 0.278 | 0.2087 | 0.0447 | 0.2534 |
| 0.2774 | -0.1153 | 0.266 | 0.2091 | 0.0448 | 0.2539 |
| 0.2777 | -0.1148 | 0.274 | 0.2094 | 0.0450 | 0.2544 |
| 0.2781 | -0.1143 | 0.248 | 0.2097 | 0.0452 | 0.2550 |
| 0.2784 | -0.1137 | 0.166 | 0.2101 | 0.0455 | 0.2555 |
| 0.2788 | -0.1131 | 0.286 | 0.2104 | 0.0457 | 0.2561 |
| 0.2791 | -0.1124 | 0.643 | 0.2108 | 0.0460 | 0.2567 |
| 0.2795 | -0.1119 | 0.211 | 0.2111 | 0.0462 | 0.2573 |
| 0.2799 | -0.1114 | 0.331 | 0.2115 | 0.0464 | 0.2578 |
| 0.2803 | -0.1110 | 0.247 | 0.2118 | 0.0465 | 0.2584 |
| 0.2807 | -0.1105 | 0.408 | 0.2122 | 0.0467 | 0.2589 |
| 0.2811 | -0.1101 | 0.336 | 0.2126 | 0.0469 | 0.2595 |
| 0.2815 | -0.1096 | 0.358 | 0.2130 | 0.0471 | 0.2601 |
| 0.2820 | -0.1091 | 0.407 | 0.2134 | 0.0473 | 0.2607 |
| 0.2824 | -0.1087 | 0.360 | 0.2138 | 0.0474 | 0.2613 |
| 0.2829 | -0.1082 | 0.405 | 0.2142 | 0.0476 | 0.2618 |
| 0.2833 | -0.1078 | 0.368 | 0.2146 | 0.0478 | 0.2624 |
| 0.2837 | -0.1074 | 0.339 | 0.2150 | 0.0479 | 0.2630 |
| 0.2841 | -0.1070 | 0.524 | 0.2154 | 0.0481 | 0.2635 |
| 0.2845 | -0.1066 | 0.334 | 0.2158 | 0.0483 | 0.2640 |
| 0.2849 | -0.1061 | 0.456 | 0.2161 | 0.0484 | 0.2646 |
| 0.2852 | -0.1056 | 0.251 | 0.2165 | 0.0486 | 0.2651 |
| 0.2856 | -0.1051 | 0.389 | 0.2168 | 0.0488 | 0.2656 |
| 0.2859 | -0.1046 | 0.369 | 0.2171 | 0.0490 | 0.2662 |
| 0.2863 | -0.1040 | 0.423 | 0.2174 | 0.0493 | 0.2667 |
| 0.2866 | -0.1035 | 0.459 | 0.2177 | 0.0495 | 0.2672 |
| 0.2869 | -0.1029 | 0.378 | 0.2180 | 0.0497 | 0.2677 |
| 0.2872 | -0.1024 | 0.247 | 0.2183 | 0.0499 | 0.2682 |
| 0.2875 | -0.1020 | 0.584 | 0.2186 | 0.0501 | 0.2686 |
| 0.2878 | -0.1016 | 0.421 | 0.2188 | 0.0502 | 0.2691 |
| 0.2881 | -0.1011 | 0.443 | 0.2191 | 0.0504 | 0.2695 |
| 0.2884 | -0.1008 | 0.533 | 0.2194 | 0.0505 | 0.2699 |
| 0.2887 | -0.1007 | 0.259 | 0.2197 | 0.0506 | 0.2703 |
| 0.2891 | -0.1006 | 0.274 | 0.2201 | 0.0506 | 0.2707 |
| 0.2894 | -0.1006 | 0.306 | 0.2204 | 0.0506 | 0.2710 |
| 0.2898 | -0.1006 | 0.343 | 0.2207 | 0.0506 | 0.2713 |
| 0.2901 | -0.1007 | 0.359 | 0.2211 | 0.0506 | 0.2716 |
| 0.2905 | -0.1008 | 0.260 | 0.2214 | 0.0505 | 0.2719 |
| 0.2909 | -0.1010 | 0.242 | 0.2218 | 0.0504 | 0.2722 |
| 0.2913 | -0.1015 | 0.273 | 0.2221 | 0.0503 | 0.2724 |
| 0.2917 | -0.1022 | 0.278 | 0.2225 | 0.0500 | 0.2725 |
| 0.2920 | -0.1029 | 0.291 | 0.2229 | 0.0497 | 0.2726 |

| | | | | | |
|---|---|---|---|---|---|
| 0.2924 | -0.1036 | 0.337 | 0.2232 | 0.0494 | 0.2726 |
| 0.2928 | -0.1044 | 0.174 | 0.2236 | 0.0491 | 0.2727 |
| 0.2932 | -0.1051 | 0.366 | 0.2239 | 0.0488 | 0.2727 |
| 0.2935 | -0.1057 | 0.156 | 0.2242 | 0.0486 | 0.2728 |
| 0.2939 | -0.1063 | 0.339 | 0.2246 | 0.0484 | 0.2729 |
| 0.2942 | -0.1068 | 0.321 | 0.2249 | 0.0482 | 0.2731 |
| 0.2946 | -0.1072 | 0.241 | 0.2252 | 0.0480 | 0.2732 |
| 0.2949 | -0.1076 | 0.327 | 0.2255 | 0.0479 | 0.2734 |
| 0.2952 | -0.1080 | 0.328 | 0.2259 | 0.0477 | 0.2736 |
| 0.2956 | -0.1084 | 0.316 | 0.2262 | 0.0475 | 0.2737 |
| 0.2959 | -0.1089 | 0.537 | 0.2265 | 0.0474 | 0.2738 |
| 0.2962 | -0.1092 | 0.414 | 0.2268 | 0.0472 | 0.2740 |
| 0.2965 | -0.1095 | 0.499 | 0.2271 | 0.0471 | 0.2742 |
| 0.2968 | -0.1097 | 0.607 | 0.2274 | 0.0470 | 0.2744 |
| 0.2972 | -0.1099 | 0.480 | 0.2277 | 0.0470 | 0.2746 |
| 0.2975 | -0.1100 | 0.480 | 0.2279 | 0.0469 | 0.2748 |
| 0.2978 | -0.1101 | 0.416 | 0.2282 | 0.0469 | 0.2751 |
| 0.2980 | -0.1101 | 0.427 | 0.2285 | 0.0469 | 0.2754 |
| 0.2983 | -0.1101 | 0.449 | 0.2288 | 0.0469 | 0.2756 |
| 0.2986 | -0.1101 | 0.498 | 0.2290 | 0.0469 | 0.2759 |
| 0.2989 | -0.1101 | 0.504 | 0.2293 | 0.0469 | 0.2762 |
| 0.2992 | -0.1101 | 0.560 | 0.2295 | 0.0469 | 0.2764 |
| 0.2994 | -0.1102 | 0.534 | 0.2298 | 0.0468 | 0.2766 |
| 0.2997 | -0.1102 | 0.354 | 0.2300 | 0.0468 | 0.2769 |
| 0.3000 | -0.1102 | 0.330 | 0.2303 | 0.0468 | 0.2771 |
| 0.3002 | -0.1102 | 0.341 | 0.2305 | 0.0469 | 0.2774 |
| 0.3005 | -0.1102 | 0.242 | 0.2308 | 0.0469 | 0.2776 |
| 0.3007 | -0.1102 | 0.278 | 0.2310 | 0.0468 | 0.2778 |
| 0.3010 | -0.1102 | 0.470 | 0.2312 | 0.0468 | 0.2781 |
| 0.3012 | -0.1102 | 0.287 | 0.2315 | 0.0469 | 0.2783 |
| 0.3015 | -0.1100 | 0.316 | 0.2317 | 0.0469 | 0.2786 |
| 0.3017 | -0.1099 | 0.290 | 0.2319 | 0.0470 | 0.2789 |
| 0.3019 | -0.1096 | 0.588 | 0.2321 | 0.0471 | 0.2792 |
| 0.3022 | -0.1094 | 0.456 | 0.2323 | 0.0472 | 0.2795 |
| 0.3024 | -0.1091 | 0.490 | 0.2326 | 0.0473 | 0.2798 |
| 0.3026 | -0.1087 | 0.344 | 0.2328 | 0.0474 | 0.2802 |
| 0.3028 | -0.1084 | 0.155 | 0.2329 | 0.0476 | 0.2805 |
| 0.3030 | -0.1080 | 0.410 | 0.2331 | 0.0477 | 0.2808 |
| 0.3032 | -0.1077 | 0.288 | 0.2333 | 0.0478 | 0.2811 |
| 0.3034 | -0.1073 | 0.228 | 0.2335 | 0.0480 | 0.2814 |
| 0.3035 | -0.1070 | 0.381 | 0.2336 | 0.0481 | 0.2817 |
| 0.3037 | -0.1066 | 0.192 | 0.2338 | 0.0482 | 0.2820 |
| 0.3038 | -0.1064 | 0.059 | 0.2339 | 0.0483 | 0.2822 |

| | | | | | |
|---|---|---|---|---|---|
| 0.3040 | -0.1063 | 0.203 | 0.2341 | 0.0484 | 0.2824 |
| 0.3041 | -0.1062 | 0.121 | 0.2342 | 0.0484 | 0.2826 |
| 0.3043 | -0.1060 | 0.222 | 0.2343 | 0.0485 | 0.2828 |
| 0.3044 | -0.1057 | 0.252 | 0.2344 | 0.0486 | 0.2830 |
| 0.3045 | -0.1054 | 0.203 | 0.2346 | 0.0487 | 0.2833 |
| 0.3047 | -0.1050 | -0.060 | 0.2347 | 0.0489 | 0.2836 |
| 0.3048 | -0.1046 | 0.146 | 0.2348 | 0.0490 | 0.2839 |
| 0.3050 | -0.1041 | 0.168 | 0.2350 | 0.0492 | 0.2842 |
| 0.3051 | -0.1035 | 0.248 | 0.2351 | 0.0495 | 0.2846 |
| 0.3053 | -0.1028 | 0.332 | 0.2353 | 0.0497 | 0.2850 |
| 0.3055 | -0.1021 | 0.223 | 0.2354 | 0.0500 | 0.2854 |
| 0.3056 | -0.1014 | 0.269 | 0.2356 | 0.0503 | 0.2859 |
| 0.3058 | -0.1009 | 0.242 | 0.2358 | 0.0505 | 0.2863 |
| 0.3060 | -0.1006 | 0.205 | 0.2359 | 0.0506 | 0.2865 |
| 0.3062 | -0.1003 | 0.177 | 0.2361 | 0.0507 | 0.2868 |
| 0.3064 | -0.0999 | 0.344 | 0.2363 | 0.0509 | 0.2872 |
| 0.3065 | -0.0994 | 0.307 | 0.2365 | 0.0511 | 0.2875 |
| 0.3067 | -0.0988 | 0.123 | 0.2366 | 0.0513 | 0.2879 |
| 0.3069 | -0.0981 | 0.331 | 0.2368 | 0.0516 | 0.2883 |
| 0.3070 | -0.0974 | 0.128 | 0.2369 | 0.0519 | 0.2888 |
| 0.3072 | -0.0965 | 0.029 | 0.2370 | 0.0522 | 0.2892 |
| 0.3073 | -0.0957 | 0.181 | 0.2372 | 0.0525 | 0.2897 |
| 0.3074 | -0.0947 | 0.322 | 0.2373 | 0.0529 | 0.2902 |
| 0.3075 | -0.0938 | 0.289 | 0.2374 | 0.0533 | 0.2907 |
| 0.3076 | -0.0927 | 0.172 | 0.2375 | 0.0537 | 0.2912 |
| 0.3077 | -0.0917 | 0.224 | 0.2376 | 0.0541 | 0.2917 |
| 0.3078 | -0.0905 | 0.166 | 0.2377 | 0.0545 | 0.2922 |
| 0.3079 | -0.0894 | 0.256 | 0.2378 | 0.0550 | 0.2927 |
| 0.3080 | -0.0883 | 0.176 | 0.2378 | 0.0554 | 0.2933 |
| 0.3081 | -0.0872 | 0.039 | 0.2379 | 0.0559 | 0.2938 |
| 0.3082 | -0.0861 | 0.358 | 0.2381 | 0.0563 | 0.2943 |
| 0.3084 | -0.0851 | 0.096 | 0.2382 | 0.0567 | 0.2948 |
| 0.3085 | -0.0843 | 0.146 | 0.2383 | 0.0570 | 0.2953 |
| 0.3086 | -0.0837 | 0.211 | 0.2384 | 0.0572 | 0.2956 |
| 0.3088 | -0.0832 | 0.188 | 0.2385 | 0.0574 | 0.2960 |
| 0.3089 | -0.0828 | 0.065 | 0.2387 | 0.0576 | 0.2962 |
| 0.3091 | -0.0826 | 0.150 | 0.2388 | 0.0577 | 0.2965 |
| 0.3092 | -0.0824 | 0.191 | 0.2390 | 0.0577 | 0.2967 |
| 0.3094 | -0.0824 | 0.155 | 0.2391 | 0.0577 | 0.2969 |
| 0.3096 | -0.0822 | 0.229 | 0.2393 | 0.0578 | 0.2971 |
| 0.3097 | -0.0821 | 0.176 | 0.2394 | 0.0579 | 0.2973 |
| 0.3099 | -0.0819 | 0.086 | 0.2396 | 0.0579 | 0.2975 |
| 0.3100 | -0.0816 | -0.021 | 0.2397 | 0.0580 | 0.2978 |

| | | | | | |
|---|---|---|---|---|---|
| 0.3102 | -0.0813 | -0.016 | 0.2399 | 0.0582 | 0.2980 |
| 0.3104 | -0.0810 | 0.101 | 0.2400 | 0.0583 | 0.2983 |
| 0.3105 | -0.0806 | 0.071 | 0.2402 | 0.0584 | 0.2986 |
| 0.3107 | -0.0804 | 0.164 | 0.2403 | 0.0585 | 0.2988 |
| 0.3108 | -0.0802 | 0.216 | 0.2405 | 0.0586 | 0.2991 |
| 0.3110 | -0.0800 | 0.200 | 0.2406 | 0.0587 | 0.2993 |
| 0.3111 | -0.0797 | 0.123 | 0.2408 | 0.0588 | 0.2996 |
| 0.3113 | -0.0794 | 0.147 | 0.2409 | 0.0589 | 0.2998 |
| 0.3114 | -0.0790 | 0.112 | 0.2410 | 0.0590 | 0.3001 |
| 0.3116 | -0.0787 | -0.081 | 0.2412 | 0.0592 | 0.3004 |
| 0.3117 | -0.0784 | 0.040 | 0.2413 | 0.0593 | 0.3006 |
| 0.3119 | -0.0781 | -0.085 | 0.2415 | 0.0594 | 0.3009 |
| 0.3121 | -0.0779 | -0.171 | 0.2417 | 0.0595 | 0.3012 |
| 0.3123 | -0.0776 | 0.022 | 0.2418 | 0.0596 | 0.3014 |
| 0.3125 | -0.0774 | 0.165 | 0.2420 | 0.0597 | 0.3017 |
| 0.3126 | -0.0773 | 0.299 | 0.2422 | 0.0597 | 0.3019 |
| 0.3128 | -0.0771 | 0.311 | 0.2424 | 0.0598 | 0.3022 |
| 0.3130 | -0.0770 | 0.308 | 0.2426 | 0.0598 | 0.3024 |
| 0.3132 | -0.0769 | 0.402 | 0.2428 | 0.0599 | 0.3026 |
| 0.3135 | -0.0770 | 0.383 | 0.2430 | 0.0598 | 0.3028 |
| 0.3137 | -0.0774 | 0.415 | 0.2432 | 0.0597 | 0.3028 |
| 0.3139 | -0.0778 | 0.270 | 0.2433 | 0.0595 | 0.3029 |
| 0.3141 | -0.0782 | 0.434 | 0.2435 | 0.0594 | 0.3029 |
| 0.3143 | -0.0786 | 0.405 | 0.2437 | 0.0592 | 0.3029 |
| 0.3145 | -0.0792 | 0.378 | 0.2439 | 0.0590 | 0.3029 |
| 0.3147 | -0.0797 | 0.155 | 0.2441 | 0.0588 | 0.3029 |
| 0.3149 | -0.0802 | 0.326 | 0.2443 | 0.0586 | 0.3029 |
| 0.3151 | -0.0806 | 0.288 | 0.2445 | 0.0584 | 0.3029 |
| 0.3153 | -0.0810 | 0.306 | 0.2447 | 0.0583 | 0.3029 |
| 0.3155 | -0.0814 | 0.353 | 0.2448 | 0.0581 | 0.3029 |
| 0.3157 | -0.0818 | 0.346 | 0.2450 | 0.0580 | 0.3030 |
| 0.3158 | -0.0821 | 0.372 | 0.2452 | 0.0578 | 0.3030 |
| 0.3160 | -0.0824 | 0.296 | 0.2454 | 0.0577 | 0.3031 |
| 0.3162 | -0.0827 | 0.138 | 0.2455 | 0.0576 | 0.3031 |
| 0.3164 | -0.0829 | 0.251 | 0.2457 | 0.0575 | 0.3032 |
| 0.3166 | -0.0831 | 0.332 | 0.2459 | 0.0574 | 0.3034 |
| 0.3168 | -0.0833 | 0.423 | 0.2461 | 0.0574 | 0.3035 |
| 0.3170 | -0.0835 | 0.362 | 0.2463 | 0.0573 | 0.3036 |
| 0.3173 | -0.0836 | 0.495 | 0.2465 | 0.0573 | 0.3038 |
| 0.3175 | -0.0837 | 0.426 | 0.2467 | 0.0572 | 0.3039 |
| 0.3177 | -0.0840 | 0.444 | 0.2469 | 0.0571 | 0.3040 |
| 0.3179 | -0.0844 | 0.340 | 0.2471 | 0.0569 | 0.3041 |
| 0.3182 | -0.0849 | 0.370 | 0.2474 | 0.0567 | 0.3041 |

| | | | | | |
|---|---|---|---|---|---|
| 0.3184 | -0.0855 | 0.365 | 0.2476 | 0.0565 | 0.3041 |
| 0.3187 | -0.0862 | 0.370 | 0.2478 | 0.0562 | 0.3040 |
| 0.3189 | -0.0869 | 0.244 | 0.2480 | 0.0560 | 0.3040 |
| 0.3191 | -0.0876 | 0.338 | 0.2483 | 0.0557 | 0.3039 |
| 0.3194 | -0.0884 | 0.038 | 0.2485 | 0.0554 | 0.3039 |
| 0.3196 | -0.0891 | 0.183 | 0.2487 | 0.0551 | 0.3038 |
| 0.3198 | -0.0898 | 0.117 | 0.2489 | 0.0548 | 0.3037 |
| 0.3201 | -0.0905 | 0.149 | 0.2491 | 0.0545 | 0.3037 |
| 0.3203 | -0.0911 | 0.099 | 0.2493 | 0.0543 | 0.3036 |
| 0.3205 | -0.0917 | 0.151 | 0.2496 | 0.0541 | 0.3036 |
| 0.3207 | -0.0922 | 0.110 | 0.2498 | 0.0539 | 0.3037 |
| 0.3209 | -0.0926 | 0.156 | 0.2500 | 0.0537 | 0.3037 |
| 0.3212 | -0.0930 | 0.187 | 0.2502 | 0.0536 | 0.3037 |
| 0.3214 | -0.0933 | 0.269 | 0.2504 | 0.0535 | 0.3038 |
| 0.3216 | -0.0936 | 0.340 | 0.2506 | 0.0533 | 0.3039 |
| 0.3218 | -0.0938 | 0.073 | 0.2508 | 0.0533 | 0.3040 |
| 0.3220 | -0.0939 | 0.398 | 0.2510 | 0.0532 | 0.3042 |
| 0.3222 | -0.0940 | 0.111 | 0.2511 | 0.0532 | 0.3043 |
| 0.3224 | -0.0941 | -0.104 | 0.2513 | 0.0532 | 0.3045 |
| 0.3226 | -0.0941 | 0.046 | 0.2515 | 0.0532 | 0.3047 |
| 0.3228 | -0.0940 | 0.063 | 0.2517 | 0.0532 | 0.3049 |
| 0.3230 | -0.0939 | 0.145 | 0.2519 | 0.0532 | 0.3051 |
| 0.3232 | -0.0938 | 0.129 | 0.2521 | 0.0532 | 0.3053 |
| 0.3234 | -0.0937 | 0.268 | 0.2522 | 0.0533 | 0.3055 |
| 0.3235 | -0.0937 | 0.166 | 0.2524 | 0.0533 | 0.3057 |
| 0.3237 | -0.0937 | 0.176 | 0.2526 | 0.0533 | 0.3059 |
| 0.3239 | -0.0937 | 0.003 | 0.2528 | 0.0533 | 0.3061 |
| 0.3241 | -0.0935 | -0.038 | 0.2529 | 0.0534 | 0.3063 |
| 0.3243 | -0.0934 | 0.086 | 0.2531 | 0.0534 | 0.3066 |
| 0.3245 | -0.0931 | -0.002 | 0.2533 | 0.0535 | 0.3068 |
| 0.3247 | -0.0929 | -0.016 | 0.2535 | 0.0536 | 0.3071 |
| 0.3249 | -0.0925 | -0.021 | 0.2537 | 0.0538 | 0.3075 |
| 0.3252 | -0.0922 | -0.015 | 0.2539 | 0.0539 | 0.3078 |
| 0.3254 | -0.0918 | 0.103 | 0.2541 | 0.0541 | 0.3082 |
| 0.3256 | -0.0913 | 0.131 | 0.2544 | 0.0542 | 0.3086 |
| 0.3258 | -0.0909 | 0.036 | 0.2546 | 0.0544 | 0.3090 |
| 0.3261 | -0.0904 | 0.044 | 0.2548 | 0.0546 | 0.3094 |
| 0.3263 | -0.0898 | 0.047 | 0.2550 | 0.0548 | 0.3098 |
| 0.3266 | -0.0892 | 0.088 | 0.2553 | 0.0551 | 0.3103 |
| 0.3268 | -0.0886 | 0.129 | 0.2555 | 0.0553 | 0.3108 |
| 0.3271 | -0.0879 | 0.126 | 0.2557 | 0.0556 | 0.3113 |
| 0.3273 | -0.0872 | 0.176 | 0.2560 | 0.0559 | 0.3118 |
| 0.3276 | -0.0864 | 0.129 | 0.2562 | 0.0562 | 0.3124 |

| | | | | | |
|---|---|---|---|---|---|
| 0.3279 | -0.0856 | 0.240 | 0.2565 | 0.0565 | 0.3130 |
| 0.3281 | -0.0847 | 0.352 | 0.2567 | 0.0568 | 0.3136 |
| 0.3284 | -0.0838 | 0.409 | 0.2570 | 0.0572 | 0.3142 |
| 0.3287 | -0.0829 | 0.297 | 0.2572 | 0.0575 | 0.3148 |
| 0.3290 | -0.0819 | 0.405 | 0.2575 | 0.0579 | 0.3154 |
| 0.3293 | -0.0809 | 0.365 | 0.2578 | 0.0583 | 0.3161 |
| 0.3296 | -0.0798 | 0.299 | 0.2581 | 0.0587 | 0.3168 |
| 0.3298 | -0.0788 | 0.342 | 0.2583 | 0.0591 | 0.3175 |
| 0.3301 | -0.0777 | 0.403 | 0.2586 | 0.0596 | 0.3182 |
| 0.3304 | -0.0765 | 0.581 | 0.2588 | 0.0600 | 0.3189 |
| 0.3307 | -0.0754 | 0.452 | 0.2591 | 0.0605 | 0.3196 |
| 0.3310 | -0.0742 | 0.309 | 0.2594 | 0.0609 | 0.3203 |
| 0.3312 | -0.0730 | 0.278 | 0.2596 | 0.0614 | 0.3210 |
| 0.3315 | -0.0718 | 0.308 | 0.2599 | 0.0619 | 0.3217 |
| 0.3318 | -0.0706 | 0.243 | 0.2601 | 0.0624 | 0.3225 |
| 0.3320 | -0.0693 | 0.319 | 0.2604 | 0.0629 | 0.3232 |
| 0.3323 | -0.0680 | 0.273 | 0.2606 | 0.0634 | 0.3240 |
| 0.3325 | -0.0667 | 0.242 | 0.2608 | 0.0639 | 0.3247 |
| 0.3328 | -0.0654 | 0.317 | 0.2611 | 0.0644 | 0.3255 |
| 0.3330 | -0.0641 | 0.303 | 0.2613 | 0.0649 | 0.3262 |
| 0.3333 | -0.0629 | 0.300 | 0.2616 | 0.0654 | 0.3270 |
| 0.3336 | -0.0617 | 0.350 | 0.2619 | 0.0658 | 0.3277 |
| 0.3340 | -0.0606 | 0.303 | 0.2622 | 0.0663 | 0.3284 |
| 0.3343 | -0.0595 | 0.354 | 0.2625 | 0.0667 | 0.3292 |
| 0.3347 | -0.0584 | 0.361 | 0.2628 | 0.0671 | 0.3299 |
| 0.3350 | -0.0574 | 0.285 | 0.2632 | 0.0675 | 0.3307 |
| 0.3354 | -0.0565 | 0.337 | 0.2635 | 0.0679 | 0.3314 |
| 0.3358 | -0.0555 | 0.309 | 0.2639 | 0.0682 | 0.3322 |
| 0.3362 | -0.0546 | 0.297 | 0.2643 | 0.0686 | 0.3329 |
| 0.3367 | -0.0538 | 0.262 | 0.2647 | 0.0689 | 0.3336 |
| 0.3371 | -0.0530 | 0.249 | 0.2651 | 0.0692 | 0.3344 |
| 0.3375 | -0.0522 | 0.170 | 0.2655 | 0.0696 | 0.3351 |
| 0.3380 | -0.0514 | 0.227 | 0.2659 | 0.0699 | 0.3358 |
| 0.3384 | -0.0507 | 0.242 | 0.2663 | 0.0701 | 0.3365 |
| 0.3388 | -0.0500 | 0.391 | 0.2667 | 0.0704 | 0.3371 |
| 0.3391 | -0.0492 | -0.072 | 0.2670 | 0.0707 | 0.3377 |
| 0.3395 | -0.0487 | 0.106 | 0.2674 | 0.0709 | 0.3383 |
| 0.3399 | -0.0484 | 0.164 | 0.2677 | 0.0710 | 0.3387 |
| 0.3402 | -0.0485 | 0.261 | 0.2680 | 0.0710 | 0.3390 |
| 0.3405 | -0.0488 | 0.245 | 0.2684 | 0.0709 | 0.3392 |
| 0.3409 | -0.0495 | 0.322 | 0.2687 | 0.0706 | 0.3393 |
| 0.3412 | -0.0504 | 0.348 | 0.2690 | 0.0702 | 0.3392 |
| 0.3415 | -0.0515 | 0.308 | 0.2692 | 0.0698 | 0.3391 |

| | | | | | |
|---|---|---|---|---|---|
| 0.3418 | -0.0526 | 0.155 | 0.2695 | 0.0694 | 0.3389 |
| 0.3421 | -0.0536 | 0.444 | 0.2698 | 0.0690 | 0.3388 |
| 0.3424 | -0.0547 | 0.309 | 0.2701 | 0.0686 | 0.3387 |
| 0.3427 | -0.0557 | 0.423 | 0.2704 | 0.0682 | 0.3386 |
| 0.3430 | -0.0572 | 0.313 | 0.2707 | 0.0676 | 0.3383 |
| 0.3433 | -0.0590 | 0.372 | 0.2710 | 0.0669 | 0.3378 |
| 0.3436 | -0.0609 | 0.382 | 0.2713 | 0.0661 | 0.3374 |
| 0.3440 | -0.0626 | 0.391 | 0.2716 | 0.0655 | 0.3370 |
| 0.3443 | -0.0642 | 0.306 | 0.2719 | 0.0649 | 0.3367 |
| 0.3446 | -0.0657 | 0.307 | 0.2722 | 0.0643 | 0.3364 |
| 0.3449 | -0.0673 | 0.299 | 0.2725 | 0.0636 | 0.3361 |
| 0.3452 | -0.0691 | 0.260 | 0.2728 | 0.0629 | 0.3357 |
| 0.3456 | -0.0708 | 0.283 | 0.2731 | 0.0623 | 0.3353 |
| 0.3459 | -0.0723 | 0.134 | 0.2734 | 0.0617 | 0.3350 |
| 0.3462 | -0.0737 | 0.312 | 0.2737 | 0.0611 | 0.3348 |
| 0.3465 | -0.0750 | 0.390 | 0.2739 | 0.0606 | 0.3346 |
| 0.3468 | -0.0767 | 0.325 | 0.2742 | 0.0599 | 0.3342 |
| 0.3471 | -0.0791 | 0.303 | 0.2745 | 0.0590 | 0.3335 |
| 0.3474 | -0.0815 | 0.205 | 0.2748 | 0.0581 | 0.3329 |
| 0.3477 | -0.0837 | 0.276 | 0.2751 | 0.0572 | 0.3323 |
| 0.3480 | -0.0859 | 0.286 | 0.2753 | 0.0564 | 0.3317 |
| 0.3483 | -0.0883 | 0.268 | 0.2756 | 0.0554 | 0.3310 |
| 0.3486 | -0.0908 | 0.284 | 0.2759 | 0.0544 | 0.3303 |
| 0.3488 | -0.0932 | 0.322 | 0.2761 | 0.0535 | 0.3296 |
| 0.3491 | -0.0954 | 0.311 | 0.2764 | 0.0526 | 0.3290 |
| 0.3494 | -0.0973 | 0.256 | 0.2767 | 0.0519 | 0.3285 |
| 0.3497 | -0.0991 | 0.242 | 0.2769 | 0.0512 | 0.3281 |
| 0.3500 | -0.1009 | 0.431 | 0.2772 | 0.0505 | 0.3277 |
| 0.3503 | -0.1025 | 0.090 | 0.2775 | 0.0498 | 0.3273 |
| 0.3506 | -0.1048 | 0.202 | 0.2778 | 0.0490 | 0.3267 |
| 0.3509 | -0.1092 | 0.212 | 0.2781 | 0.0472 | 0.3253 |
| 0.3512 | -0.1168 | 0.270 | 0.2784 | 0.0443 | 0.3226 |
| 0.3515 | -0.1260 | 0.364 | 0.2786 | 0.0406 | 0.3193 |
| 0.3518 | -0.1361 | 0.466 | 0.2789 | 0.0367 | 0.3156 |
| 0.3521 | -0.1469 | 0.438 | 0.2792 | 0.0325 | 0.3117 |
| 0.3525 | -0.1595 | 0.460 | 0.2795 | 0.0275 | 0.3071 |
| 0.3528 | -0.1749 | 0.420 | 0.2798 | 0.0215 | 0.3013 |
| 0.3531 | -0.1909 | 0.272 | 0.2801 | 0.0152 | 0.2954 |
| 0.3534 | -0.2058 | 0.189 | 0.2804 | 0.0094 | 0.2899 |
| 0.3538 | -0.2192 | 0.138 | 0.2808 | 0.0042 | 0.2849 |
| 0.3541 | -0.2313 | -0.011 | 0.2811 | -0.0006 | 0.2805 |
| 0.3544 | -0.2424 | -0.038 | 0.2814 | -0.0049 | 0.2765 |
| 0.3548 | -0.2529 | 0.053 | 0.2817 | -0.0090 | 0.2727 |

| | | | | | |
|---|---|---|---|---|---|
| 0.3551 | -0.2636 | 0.178 | 0.2820 | -0.0132 | 0.2688 |
| 0.3554 | -0.2754 | 0.182 | 0.2823 | -0.0179 | 0.2645 |
| 0.3558 | -0.2881 | 0.045 | 0.2827 | -0.0228 | 0.2598 |
| 0.3561 | -0.2999 | -0.009 | 0.2830 | -0.0274 | 0.2555 |
| 0.3565 | -0.3105 | 0.002 | 0.2833 | -0.0316 | 0.2517 |
| 0.3568 | -0.3199 | 0.022 | 0.2836 | -0.0353 | 0.2484 |
| 0.3572 | -0.3286 | -0.046 | 0.2840 | -0.0387 | 0.2453 |
| 0.3576 | -0.3364 | 0.165 | 0.2843 | -0.0417 | 0.2426 |
| 0.3580 | -0.3433 | 0.047 | 0.2847 | -0.0444 | 0.2403 |
| 0.3584 | -0.3494 | 0.076 | 0.2851 | -0.0468 | 0.2383 |
| 0.3588 | -0.3546 | 0.029 | 0.2854 | -0.0488 | 0.2366 |
| 0.3592 | -0.3590 | 0.146 | 0.2858 | -0.0506 | 0.2353 |
| 0.3596 | -0.3627 | 0.186 | 0.2862 | -0.0520 | 0.2342 |
| 0.3600 | -0.3657 | 0.126 | 0.2866 | -0.0532 | 0.2334 |
| 0.3604 | -0.3681 | 0.190 | 0.2870 | -0.0541 | 0.2329 |
| 0.3609 | -0.3697 | 0.165 | 0.2874 | -0.0548 | 0.2327 |
| 0.3613 | -0.3708 | 0.251 | 0.2879 | -0.0552 | 0.2327 |
| 0.3618 | -0.3715 | 0.183 | 0.2883 | -0.0555 | 0.2328 |
| 0.3622 | -0.3722 | 0.206 | 0.2887 | -0.0558 | 0.2330 |
| 0.3627 | -0.3731 | 0.116 | 0.2891 | -0.0561 | 0.2330 |
| 0.3631 | -0.3737 | 0.191 | 0.2896 | -0.0563 | 0.2332 |
| 0.3636 | -0.3739 | 0.198 | 0.2900 | -0.0564 | 0.2336 |
| 0.3640 | -0.3738 | 0.159 | 0.2904 | -0.0563 | 0.2341 |
| 0.3645 | -0.3732 | 0.141 | 0.2908 | -0.0561 | 0.2347 |
| 0.3649 | -0.3723 | 0.288 | 0.2912 | -0.0558 | 0.2355 |
| 0.3654 | -0.3711 | 0.334 | 0.2917 | -0.0553 | 0.2364 |
| 0.3658 | -0.3696 | 0.248 | 0.2921 | -0.0547 | 0.2374 |
| 0.3663 | -0.3678 | 0.257 | 0.2925 | -0.0540 | 0.2385 |
| 0.3668 | -0.3657 | 0.164 | 0.2929 | -0.0532 | 0.2398 |
| 0.3672 | -0.3634 | 0.228 | 0.2934 | -0.0523 | 0.2411 |
| 0.3677 | -0.3608 | 0.181 | 0.2938 | -0.0513 | 0.2425 |
| 0.3682 | -0.3580 | 0.127 | 0.2943 | -0.0502 | 0.2441 |
| 0.3686 | -0.3550 | 0.027 | 0.2947 | -0.0490 | 0.2457 |
| 0.3691 | -0.3518 | 0.236 | 0.2952 | -0.0477 | 0.2474 |
| 0.3696 | -0.3484 | 0.212 | 0.2956 | -0.0464 | 0.2492 |
| 0.3701 | -0.3450 | 0.380 | 0.2961 | -0.0451 | 0.2510 |
| 0.3706 | -0.3418 | 0.216 | 0.2966 | -0.0438 | 0.2528 |
| 0.3712 | -0.3390 | 0.270 | 0.2971 | -0.0427 | 0.2543 |
| 0.3717 | -0.3365 | 0.250 | 0.2976 | -0.0418 | 0.2558 |
| 0.3722 | -0.3345 | 0.219 | 0.2981 | -0.0410 | 0.2571 |
| 0.3727 | -0.3328 | 0.357 | 0.2986 | -0.0403 | 0.2583 |
| 0.3733 | -0.3311 | 0.235 | 0.2991 | -0.0396 | 0.2594 |
| 0.3738 | -0.3291 | 0.183 | 0.2996 | -0.0389 | 0.2607 |

| | | | | | |
|---|---|---|---|---|---|
| 0.3744 | -0.3269 | 0.015 | 0.3001 | -0.0380 | 0.2621 |
| 0.3749 | -0.3244 | 0.089 | 0.3006 | -0.0370 | 0.2636 |
| 0.3754 | -0.3216 | 0.347 | 0.3011 | -0.0359 | 0.2651 |
| 0.3760 | -0.3187 | 0.153 | 0.3016 | -0.0348 | 0.2668 |
| 0.3765 | -0.3160 | 0.106 | 0.3021 | -0.0337 | 0.2683 |
| 0.3770 | -0.3143 | 0.188 | 0.3026 | -0.0331 | 0.2695 |
| 0.3775 | -0.3140 | 0.161 | 0.3031 | -0.0330 | 0.2701 |
| 0.3781 | -0.3151 | 0.208 | 0.3036 | -0.0334 | 0.2702 |
| 0.3786 | -0.3175 | 0.152 | 0.3041 | -0.0343 | 0.2697 |
| 0.3791 | -0.3213 | 0.320 | 0.3045 | -0.0358 | 0.2687 |
| 0.3797 | -0.3256 | 0.228 | 0.3050 | -0.0375 | 0.2676 |
| 0.3802 | -0.3294 | 0.165 | 0.3056 | -0.0390 | 0.2666 |
| 0.3808 | -0.3329 | 0.144 | 0.3061 | -0.0403 | 0.2658 |
| 0.3813 | -0.3359 | 0.120 | 0.3066 | -0.0415 | 0.2651 |
| 0.3819 | -0.3386 | 0.251 | 0.3072 | -0.0426 | 0.2646 |
| 0.3825 | -0.3409 | 0.390 | 0.3077 | -0.0435 | 0.2643 |
| 0.3831 | -0.3428 | 0.415 | 0.3083 | -0.0442 | 0.2641 |
| 0.3837 | -0.3444 | 0.328 | 0.3089 | -0.0448 | 0.2640 |
| 0.3844 | -0.3456 | 0.268 | 0.3095 | -0.0453 | 0.2642 |
| 0.3850 | -0.3465 | 0.305 | 0.3101 | -0.0457 | 0.2644 |
| 0.3857 | -0.3470 | 0.317 | 0.3107 | -0.0459 | 0.2648 |
| 0.3863 | -0.3472 | 0.340 | 0.3113 | -0.0460 | 0.2654 |
| 0.3870 | -0.3471 | 0.404 | 0.3119 | -0.0459 | 0.2660 |
| 0.3877 | -0.3467 | 0.490 | 0.3126 | -0.0457 | 0.2668 |
| 0.3883 | -0.3459 | 0.348 | 0.3132 | -0.0454 | 0.2678 |
| 0.3890 | -0.3448 | 0.435 | 0.3138 | -0.0450 | 0.2688 |
| 0.3896 | -0.3434 | 0.240 | 0.3144 | -0.0445 | 0.2700 |
| 0.3903 | -0.3417 | 0.313 | 0.3150 | -0.0438 | 0.2712 |
| 0.3909 | -0.3397 | 0.235 | 0.3156 | -0.0430 | 0.2726 |
| 0.3916 | -0.3374 | 0.253 | 0.3162 | -0.0421 | 0.2741 |
| 0.3922 | -0.3348 | 0.262 | 0.3168 | -0.0411 | 0.2757 |
| 0.3929 | -0.3321 | 0.194 | 0.3174 | -0.0400 | 0.2774 |
| 0.3935 | -0.3291 | 0.311 | 0.3180 | -0.0389 | 0.2792 |
| 0.3941 | -0.3260 | 0.261 | 0.3186 | -0.0376 | 0.2810 |
| 0.3947 | -0.3227 | 0.263 | 0.3192 | -0.0364 | 0.2829 |
| 0.3954 | -0.3193 | 0.126 | 0.3198 | -0.0350 | 0.2848 |
| 0.3961 | -0.3158 | 0.200 | 0.3205 | -0.0337 | 0.2868 |
| 0.3968 | -0.3122 | 0.037 | 0.3211 | -0.0322 | 0.2889 |
| 0.3975 | -0.3085 | 0.020 | 0.3218 | -0.0308 | 0.2910 |
| 0.3982 | -0.3048 | 0.112 | 0.3225 | -0.0294 | 0.2931 |
| 0.3989 | -0.3010 | 0.131 | 0.3231 | -0.0279 | 0.2953 |
| 0.3997 | -0.2972 | 0.100 | 0.3239 | -0.0264 | 0.2975 |
| 0.4005 | -0.2934 | 0.175 | 0.3246 | -0.0249 | 0.2997 |

| | | | | | |
|---|---|---|---|---|---|
| 0.4013 | -0.2896 | 0.178 | 0.3253 | -0.0234 | 0.3019 |
| 0.4021 | -0.2859 | 0.200 | 0.3261 | -0.0219 | 0.3042 |
| 0.4029 | -0.2822 | 0.179 | 0.3269 | -0.0205 | 0.3064 |
| 0.4037 | -0.2786 | 0.211 | 0.3276 | -0.0191 | 0.3086 |
| 0.4046 | -0.2749 | 0.126 | 0.3284 | -0.0176 | 0.3108 |
| 0.4054 | -0.2712 | -0.041 | 0.3293 | -0.0162 | 0.3130 |
| 0.4063 | -0.2676 | 0.039 | 0.3301 | -0.0148 | 0.3153 |
| 0.4072 | -0.2639 | 0.194 | 0.3309 | -0.0133 | 0.3176 |
| 0.4081 | -0.2603 | 0.244 | 0.3318 | -0.0119 | 0.3199 |
| 0.4090 | -0.2566 | 0.234 | 0.3326 | -0.0105 | 0.3221 |
| 0.4100 | -0.2530 | 0.305 | 0.3335 | -0.0091 | 0.3244 |
| 0.4109 | -0.2496 | 0.271 | 0.3344 | -0.0077 | 0.3267 |
| 0.4119 | -0.2462 | 0.373 | 0.3353 | -0.0064 | 0.3289 |
| 0.4128 | -0.2431 | 0.264 | 0.3362 | -0.0052 | 0.3310 |
| 0.4138 | -0.2400 | 0.312 | 0.3371 | -0.0040 | 0.3331 |
| 0.4148 | -0.2372 | 0.296 | 0.3380 | -0.0029 | 0.3352 |
| 0.4158 | -0.2345 | 0.449 | 0.3390 | -0.0018 | 0.3372 |
| 0.4168 | -0.2319 | 0.468 | 0.3399 | -0.0008 | 0.3391 |
| 0.4178 | -0.2296 | 0.551 | 0.3408 | 0.0001 | 0.3410 |
| 0.4188 | -0.2273 | 0.494 | 0.3418 | 0.0010 | 0.3428 |
| 0.4198 | -0.2253 | 0.490 | 0.3427 | 0.0018 | 0.3445 |
| 0.4208 | -0.2234 | 0.438 | 0.3437 | 0.0025 | 0.3462 |
| 0.4218 | -0.2216 | 0.432 | 0.3446 | 0.0032 | 0.3479 |
| 0.4229 | -0.2200 | 0.352 | 0.3456 | 0.0039 | 0.3495 |
| 0.4239 | -0.2185 | 0.318 | 0.3466 | 0.0044 | 0.3510 |
| 0.4249 | -0.2171 | 0.311 | 0.3475 | 0.0050 | 0.3525 |
| 0.4260 | -0.2159 | 0.321 | 0.3485 | 0.0054 | 0.3539 |
| 0.4270 | -0.2149 | 0.264 | 0.3495 | 0.0059 | 0.3553 |
| 0.4281 | -0.2139 | 0.204 | 0.3505 | 0.0062 | 0.3567 |
| 0.4291 | -0.2131 | 0.020 | 0.3515 | 0.0066 | 0.3580 |
| 0.4302 | -0.2123 | -0.075 | 0.3525 | 0.0069 | 0.3594 |
| 0.4313 | -0.2117 | 0.107 | 0.3535 | 0.0071 | 0.3606 |
| 0.4325 | -0.2112 | 0.128 | 0.3546 | 0.0073 | 0.3619 |
| 0.4336 | -0.2108 | 0.173 | 0.3557 | 0.0075 | 0.3631 |
| 0.4348 | -0.2105 | 0.202 | 0.3568 | 0.0076 | 0.3643 |
| 0.4359 | -0.2103 | 0.217 | 0.3579 | 0.0077 | 0.3655 |
| 0.4371 | -0.2102 | 0.317 | 0.3590 | 0.0077 | 0.3667 |
| 0.4383 | -0.2102 | 0.204 | 0.3601 | 0.0077 | 0.3678 |
| 0.4395 | -0.2103 | 0.172 | 0.3612 | 0.0077 | 0.3689 |
| 0.4408 | -0.2104 | 0.161 | 0.3624 | 0.0076 | 0.3700 |
| 0.4420 | -0.2111 | 0.113 | 0.3636 | 0.0073 | 0.3709 |
| 0.4433 | -0.2127 | 0.275 | 0.3647 | 0.0067 | 0.3714 |
| 0.4445 | -0.2152 | 0.274 | 0.3659 | 0.0057 | 0.3716 |

| | | | | | |
|---|---|---|---|---|---|
| 0.4458 | -0.2186 | 0.289 | 0.3671 | 0.0044 | 0.3715 |
| 0.4470 | -0.2228 | 0.269 | 0.3682 | 0.0028 | 0.3710 |
| 0.4483 | -0.2278 | 0.325 | 0.3694 | 0.0008 | 0.3702 |
| 0.4496 | -0.2329 | 0.250 | 0.3706 | -0.0012 | 0.3694 |
| 0.4508 | -0.2372 | 0.230 | 0.3718 | -0.0029 | 0.3689 |
| 0.4521 | -0.2409 | 0.115 | 0.3730 | -0.0043 | 0.3687 |
| 0.4534 | -0.2440 | 0.216 | 0.3742 | -0.0055 | 0.3687 |
| 0.4547 | -0.2464 | 0.130 | 0.3755 | -0.0065 | 0.3690 |
| 0.4560 | -0.2484 | 0.050 | 0.3767 | -0.0073 | 0.3694 |
| 0.4573 | -0.2499 | 0.057 | 0.3779 | -0.0079 | 0.3700 |
| 0.4586 | -0.2510 | 0.151 | 0.3791 | -0.0083 | 0.3708 |
| 0.4599 | -0.2517 | 0.074 | 0.3804 | -0.0086 | 0.3718 |
| 0.4613 | -0.2521 | -0.061 | 0.3816 | -0.0087 | 0.3729 |
| 0.4626 | -0.2522 | 0.152 | 0.3828 | -0.0087 | 0.3741 |
| 0.4639 | -0.2520 | 0.004 | 0.3841 | -0.0087 | 0.3754 |
| 0.4652 | -0.2515 | 0.103 | 0.3854 | -0.0085 | 0.3769 |
| 0.4666 | -0.2508 | 0.159 | 0.3866 | -0.0082 | 0.3784 |
| 0.4679 | -0.2499 | 0.121 | 0.3879 | -0.0079 | 0.3800 |
| 0.4693 | -0.2489 | 0.182 | 0.3891 | -0.0075 | 0.3817 |
| 0.4706 | -0.2477 | 0.027 | 0.3904 | -0.0070 | 0.3834 |
| 0.4720 | -0.2463 | 0.186 | 0.3917 | -0.0064 | 0.3852 |
| 0.4734 | -0.2448 | 0.300 | 0.3930 | -0.0058 | 0.3871 |
| 0.4748 | -0.2431 | 0.370 | 0.3943 | -0.0052 | 0.3891 |
| 0.4761 | -0.2413 | 0.434 | 0.3956 | -0.0045 | 0.3911 |
| 0.4775 | -0.2394 | 0.428 | 0.3969 | -0.0038 | 0.3931 |
| 0.4790 | -0.2374 | 0.471 | 0.3982 | -0.0030 | 0.3953 |
| 0.4804 | -0.2353 | 0.488 | 0.3996 | -0.0021 | 0.3974 |
| 0.4818 | -0.2331 | 0.501 | 0.4009 | -0.0013 | 0.3996 |
| 0.4833 | -0.2309 | 0.421 | 0.4023 | -0.0004 | 0.4018 |
| 0.4847 | -0.2286 | 0.398 | 0.4036 | 0.0005 | 0.4041 |
| 0.4862 | -0.2262 | 0.342 | 0.4050 | 0.0014 | 0.4064 |
| 0.4877 | -0.2238 | 0.326 | 0.4064 | 0.0024 | 0.4087 |
| 0.4891 | -0.2213 | 0.449 | 0.4078 | 0.0033 | 0.4111 |
| 0.4906 | -0.2188 | 0.278 | 0.4092 | 0.0043 | 0.4135 |
| 0.4921 | -0.2162 | 0.335 | 0.4106 | 0.0053 | 0.4159 |
| 0.4936 | -0.2135 | 0.343 | 0.4120 | 0.0064 | 0.4184 |
| 0.4952 | -0.2108 | 0.377 | 0.4134 | 0.0074 | 0.4209 |
| 0.4967 | -0.2081 | 0.340 | 0.4148 | 0.0085 | 0.4233 |
| 0.4982 | -0.2057 | 0.302 | 0.4163 | 0.0095 | 0.4257 |
| 0.4998 | -0.2036 | 0.241 | 0.4177 | 0.0103 | 0.4280 |
| 0.5013 | -0.2019 | 0.291 | 0.4192 | 0.0110 | 0.4301 |
| 0.5029 | -0.2005 | 0.142 | 0.4206 | 0.0115 | 0.4321 |
| 0.5044 | -0.1995 | 0.318 | 0.4221 | 0.0119 | 0.4340 |

| | | | | | |
|---|---|---|---|---|---|
| 0.5060 | -0.1987 | 0.267 | 0.4236 | 0.0122 | 0.4358 |
| 0.5076 | -0.1978 | 0.398 | 0.4251 | 0.0125 | 0.4376 |
| 0.5091 | -0.1970 | 0.304 | 0.4265 | 0.0129 | 0.4394 |
| 0.5107 | -0.1962 | 0.339 | 0.4280 | 0.0132 | 0.4412 |
| 0.5123 | -0.1954 | 0.174 | 0.4295 | 0.0135 | 0.4430 |
| 0.5139 | -0.1946 | 0.370 | 0.4310 | 0.0138 | 0.4448 |
| 0.5155 | -0.1935 | 0.342 | 0.4325 | 0.0142 | 0.4467 |
| 0.5170 | -0.1922 | 0.295 | 0.4339 | 0.0147 | 0.4487 |
| 0.5186 | -0.1907 | 0.379 | 0.4354 | 0.0153 | 0.4507 |
| 0.5202 | -0.1891 | 0.342 | 0.4369 | 0.0160 | 0.4528 |
| 0.5218 | -0.1873 | 0.417 | 0.4384 | 0.0167 | 0.4550 |
| 0.5233 | -0.1854 | 0.464 | 0.4398 | 0.0174 | 0.4573 |
| 0.5249 | -0.1834 | 0.492 | 0.4413 | 0.0182 | 0.4595 |
| 0.5265 | -0.1812 | 0.508 | 0.4428 | 0.0190 | 0.4618 |
| 0.5281 | -0.1791 | 0.700 | 0.4443 | 0.0199 | 0.4642 |
| 0.5297 | -0.1769 | 0.516 | 0.4458 | 0.0207 | 0.4666 |
| 0.5313 | -0.1746 | 0.608 | 0.4473 | 0.0216 | 0.4690 |
| 0.5330 | -0.1724 | 0.467 | 0.4489 | 0.0225 | 0.4714 |
| 0.5346 | -0.1701 | 0.521 | 0.4504 | 0.0234 | 0.4738 |
| 0.5363 | -0.1678 | 0.535 | 0.4520 | 0.0243 | 0.4763 |
| 0.5379 | -0.1655 | 0.431 | 0.4535 | 0.0252 | 0.4787 |
| 0.5396 | -0.1634 | 0.456 | 0.4551 | 0.0260 | 0.4811 |
| 0.5413 | -0.1615 | 0.425 | 0.4567 | 0.0268 | 0.4835 |
| 0.5430 | -0.1596 | 0.422 | 0.4583 | 0.0275 | 0.4858 |
| 0.5447 | -0.1579 | 0.385 | 0.4599 | 0.0282 | 0.4881 |
| 0.5465 | -0.1562 | 0.519 | 0.4616 | 0.0288 | 0.4904 |
| 0.5482 | -0.1546 | 0.428 | 0.4632 | 0.0295 | 0.4926 |
| 0.5499 | -0.1529 | 0.719 | 0.4648 | 0.0301 | 0.4949 |
| 0.5516 | -0.1513 | 0.596 | 0.4664 | 0.0307 | 0.4971 |
| 0.5533 | -0.1497 | 0.610 | 0.4680 | 0.0314 | 0.4993 |
| 0.5550 | -0.1480 | 0.509 | 0.4695 | 0.0320 | 0.5016 |
| 0.5566 | -0.1464 | 0.445 | 0.4711 | 0.0327 | 0.5038 |
| 0.5583 | -0.1448 | 0.521 | 0.4727 | 0.0333 | 0.5060 |
| 0.5600 | -0.1433 | 0.519 | 0.4742 | 0.0339 | 0.5081 |
| 0.5616 | -0.1420 | 0.539 | 0.4758 | 0.0344 | 0.5101 |
| 0.5633 | -0.1407 | 0.415 | 0.4773 | 0.0349 | 0.5122 |
| 0.5649 | -0.1393 | 0.369 | 0.4788 | 0.0354 | 0.5143 |
| 0.5665 | -0.1380 | 0.460 | 0.4804 | 0.0360 | 0.5163 |
| 0.5681 | -0.1367 | 0.642 | 0.4819 | 0.0365 | 0.5183 |
| 0.5697 | -0.1356 | 0.304 | 0.4834 | 0.0369 | 0.5203 |
| 0.5713 | -0.1346 | 0.374 | 0.4848 | 0.0373 | 0.5221 |
| 0.5729 | -0.1336 | 0.211 | 0.4863 | 0.0377 | 0.5240 |
| 0.5744 | -0.1347 | 0.364 | 0.4878 | 0.0372 | 0.5250 |

| | | | | | |
|---|---|---|---|---|---|
| 0.5760 | -0.1398 | 0.393 | 0.4892 | 0.0353 | 0.5245 |
| 0.5775 | -0.1478 | 0.320 | 0.4906 | 0.0321 | 0.5228 |
| 0.5790 | -0.1584 | 0.362 | 0.4921 | 0.0280 | 0.5200 |
| 0.5805 | -0.1710 | 0.310 | 0.4935 | 0.0230 | 0.5165 |
| 0.5820 | -0.1845 | 0.396 | 0.4949 | 0.0177 | 0.5126 |
| 0.5835 | -0.1989 | 0.381 | 0.4963 | 0.0121 | 0.5084 |
| 0.5849 | -0.2142 | 0.370 | 0.4976 | 0.0061 | 0.5038 |
| 0.5864 | -0.2307 | 0.615 | 0.4990 | -0.0003 | 0.4987 |
| 0.5879 | -0.2474 | 0.732 | 0.5004 | -0.0069 | 0.4935 |
| 0.5893 | -0.2634 | 0.651 | 0.5018 | -0.0131 | 0.4886 |
| 0.5908 | -0.2791 | 0.570 | 0.5032 | -0.0193 | 0.4839 |
| 0.5923 | -0.2941 | 0.484 | 0.5046 | -0.0252 | 0.4794 |
| 0.5938 | -0.3079 | 0.520 | 0.5059 | -0.0306 | 0.4754 |
| 0.5953 | -0.3201 | 0.480 | 0.5073 | -0.0353 | 0.4720 |
| 0.5968 | -0.3307 | 0.459 | 0.5087 | -0.0395 | 0.4693 |
| 0.5982 | -0.3397 | 0.573 | 0.5101 | -0.0430 | 0.4671 |
| 0.5997 | -0.3474 | 0.587 | 0.5115 | -0.0460 | 0.4655 |
| 0.6012 | -0.3539 | 0.430 | 0.5129 | -0.0486 | 0.4644 |
| 0.6027 | -0.3592 | 0.583 | 0.5143 | -0.0506 | 0.4637 |
| 0.6042 | -0.3636 | 0.425 | 0.5157 | -0.0524 | 0.4634 |
| 0.6057 | -0.3671 | 0.484 | 0.5172 | -0.0538 | 0.4634 |
| 0.6072 | -0.3700 | 0.347 | 0.5186 | -0.0549 | 0.4637 |
| 0.6087 | -0.3720 | 0.433 | 0.5200 | -0.0557 | 0.4643 |
| 0.6102 | -0.3734 | 0.311 | 0.5214 | -0.0562 | 0.4652 |
| 0.6118 | -0.3742 | 0.507 | 0.5228 | -0.0565 | 0.4663 |
| 0.6133 | -0.3745 | 0.305 | 0.5242 | -0.0567 | 0.4676 |
| 0.6148 | -0.3745 | 0.344 | 0.5256 | -0.0566 | 0.4690 |
| 0.6163 | -0.3740 | 0.411 | 0.5271 | -0.0564 | 0.4706 |
| 0.6178 | -0.3731 | 0.426 | 0.5285 | -0.0561 | 0.4724 |
| 0.6193 | -0.3719 | 0.345 | 0.5299 | -0.0556 | 0.4743 |
| 0.6208 | -0.3703 | 0.267 | 0.5313 | -0.0550 | 0.4763 |
| 0.6224 | -0.3685 | 0.132 | 0.5327 | -0.0543 | 0.4785 |
| 0.6239 | -0.3663 | 0.421 | 0.5342 | -0.0534 | 0.4808 |
| 0.6254 | -0.3638 | 0.225 | 0.5356 | -0.0525 | 0.4831 |
| 0.6269 | -0.3612 | 0.342 | 0.5370 | -0.0514 | 0.4856 |
| 0.6284 | -0.3584 | 0.318 | 0.5384 | -0.0503 | 0.4881 |
| 0.6299 | -0.3555 | 0.362 | 0.5398 | -0.0492 | 0.4906 |
| 0.6313 | -0.3526 | 0.356 | 0.5412 | -0.0480 | 0.4931 |
| 0.6328 | -0.3496 | 0.277 | 0.5426 | -0.0469 | 0.4957 |
| 0.6343 | -0.3466 | 0.392 | 0.5440 | -0.0457 | 0.4982 |
| 0.6358 | -0.3435 | 0.357 | 0.5453 | -0.0445 | 0.5008 |
| 0.6372 | -0.3403 | 0.358 | 0.5467 | -0.0433 | 0.5035 |
| 0.6387 | -0.3371 | 0.308 | 0.5481 | -0.0420 | 0.5061 |

| | | | | | |
|---|---|---|---|---|---|
| 0.6402 | -0.3342 | 0.373 | 0.5495 | -0.0409 | 0.5086 |
| 0.6416 | -0.3319 | 0.475 | 0.5508 | -0.0400 | 0.5109 |
| 0.6431 | -0.3300 | 0.534 | 0.5522 | -0.0392 | 0.5130 |
| 0.6446 | -0.3282 | 0.439 | 0.5536 | -0.0385 | 0.5151 |
| 0.6461 | -0.3262 | 0.442 | 0.5550 | -0.0377 | 0.5173 |
| 0.6475 | -0.3243 | 0.421 | 0.5564 | -0.0370 | 0.5194 |
| 0.6490 | -0.3222 | 0.380 | 0.5578 | -0.0362 | 0.5216 |
| 0.6505 | -0.3200 | 0.348 | 0.5592 | -0.0353 | 0.5238 |
| 0.6520 | -0.3180 | 0.387 | 0.5605 | -0.0345 | 0.5260 |
| 0.6535 | -0.3160 | 0.338 | 0.5619 | -0.0337 | 0.5282 |
| 0.6550 | -0.3139 | 0.413 | 0.5633 | -0.0329 | 0.5304 |
| 0.6564 | -0.3118 | 0.350 | 0.5647 | -0.0321 | 0.5326 |
| 0.6579 | -0.3097 | 0.365 | 0.5661 | -0.0313 | 0.5349 |
| 0.6594 | -0.3076 | 0.505 | 0.5675 | -0.0304 | 0.5371 |
| 0.6609 | -0.3054 | 0.646 | 0.5689 | -0.0296 | 0.5394 |
| 0.6624 | -0.3032 | 0.385 | 0.5703 | -0.0287 | 0.5416 |
| 0.6639 | -0.3009 | 0.460 | 0.5717 | -0.0278 | 0.5439 |
| 0.6654 | -0.2986 | 0.488 | 0.5732 | -0.0269 | 0.5462 |
| 0.6669 | -0.2964 | 0.538 | 0.5746 | -0.0261 | 0.5485 |
| 0.6684 | -0.2943 | 0.638 | 0.5760 | -0.0252 | 0.5508 |
| 0.6700 | -0.2922 | 0.542 | 0.5774 | -0.0244 | 0.5530 |
| 0.6715 | -0.2902 | 0.603 | 0.5788 | -0.0236 | 0.5552 |
| 0.6730 | -0.2880 | 0.560 | 0.5802 | -0.0228 | 0.5575 |
| 0.6745 | -0.2858 | 0.532 | 0.5817 | -0.0219 | 0.5598 |
| 0.6760 | -0.2834 | 0.688 | 0.5831 | -0.0210 | 0.5621 |
| 0.6775 | -0.2811 | 0.752 | 0.5845 | -0.0201 | 0.5645 |
| 0.6791 | -0.2787 | 0.626 | 0.5859 | -0.0191 | 0.5668 |
| 0.6806 | -0.2762 | 0.660 | 0.5874 | -0.0181 | 0.5692 |
| 0.6821 | -0.2735 | 0.621 | 0.5888 | -0.0171 | 0.5717 |
| 0.6836 | -0.2708 | 0.606 | 0.5902 | -0.0160 | 0.5742 |
| 0.6852 | -0.2680 | 0.616 | 0.5917 | -0.0149 | 0.5767 |
| 0.6867 | -0.2653 | 0.545 | 0.5931 | -0.0139 | 0.5792 |
| 0.6882 | -0.2629 | 0.565 | 0.5946 | -0.0129 | 0.5816 |
| 0.6898 | -0.2603 | 0.574 | 0.5960 | -0.0119 | 0.5841 |
| 0.6913 | -0.2575 | 0.555 | 0.5974 | -0.0108 | 0.5866 |
| 0.6929 | -0.2545 | 0.374 | 0.5989 | -0.0097 | 0.5892 |
| 0.6944 | -0.2517 | 0.501 | 0.6003 | -0.0086 | 0.5918 |
| 0.6959 | -0.2489 | 0.326 | 0.6018 | -0.0075 | 0.5943 |
| 0.6975 | -0.2461 | 0.517 | 0.6032 | -0.0064 | 0.5968 |
| 0.6990 | -0.2432 | 0.500 | 0.6046 | -0.0052 | 0.5994 |
| 0.7005 | -0.2403 | 0.467 | 0.6060 | -0.0041 | 0.6020 |
| 0.7020 | -0.2372 | 0.399 | 0.6075 | -0.0029 | 0.6046 |
| 0.7035 | -0.2341 | 0.422 | 0.6089 | -0.0017 | 0.6072 |

| | | | | | |
|---|---|---|---|---|---|
| 0.7050 | -0.2313 | 0.544 | 0.6103 | -0.0006 | 0.6097 |
| 0.7065 | -0.2288 | 0.542 | 0.6117 | 0.0004 | 0.6121 |
| 0.7080 | -0.2262 | 0.550 | 0.6131 | 0.0014 | 0.6145 |
| 0.7095 | -0.2234 | 0.530 | 0.6145 | 0.0025 | 0.6170 |
| 0.7110 | -0.2205 | 0.417 | 0.6159 | 0.0037 | 0.6195 |
| 0.7125 | -0.2177 | 0.584 | 0.6173 | 0.0048 | 0.6220 |
| 0.7139 | -0.2150 | 0.579 | 0.6187 | 0.0058 | 0.6245 |
| 0.7154 | -0.2125 | 0.618 | 0.6200 | 0.0068 | 0.6268 |
| 0.7169 | -0.2102 | 0.930 | 0.6214 | 0.0077 | 0.6291 |
| 0.7183 | -0.2076 | 0.758 | 0.6228 | 0.0087 | 0.6315 |
| 0.7198 | -0.2050 | 0.657 | 0.6242 | 0.0097 | 0.6339 |
| 0.7213 | -0.2025 | 0.624 | 0.6255 | 0.0107 | 0.6362 |
| 0.7227 | -0.2005 | 0.644 | 0.6269 | 0.0115 | 0.6384 |
| 0.7242 | -0.1986 | 0.578 | 0.6283 | 0.0122 | 0.6405 |
| 0.7256 | -0.1968 | 0.510 | 0.6296 | 0.0130 | 0.6426 |
| 0.7271 | -0.1948 | 0.690 | 0.6310 | 0.0137 | 0.6447 |
| 0.7285 | -0.1928 | 0.676 | 0.6323 | 0.0145 | 0.6468 |
| 0.7299 | -0.1909 | 0.607 | 0.6337 | 0.0152 | 0.6489 |
| 0.7314 | -0.1890 | 0.629 | 0.6350 | 0.0160 | 0.6510 |
| 0.7328 | -0.1871 | 0.678 | 0.6363 | 0.0167 | 0.6531 |
| 0.7342 | -0.1852 | 0.539 | 0.6377 | 0.0175 | 0.6551 |
| 0.7356 | -0.1833 | 0.729 | 0.6390 | 0.0182 | 0.6572 |
| 0.7370 | -0.1814 | 0.607 | 0.6403 | 0.0190 | 0.6592 |
| 0.7383 | -0.1808 | 0.717 | 0.6416 | 0.0192 | 0.6607 |
| 0.7397 | -0.1837 | 0.698 | 0.6428 | 0.0181 | 0.6609 |
| 0.7411 | -0.1922 | 0.632 | 0.6441 | 0.0147 | 0.6589 |
| 0.7424 | -0.2066 | 0.621 | 0.6454 | 0.0091 | 0.6545 |
| 0.7438 | -0.2260 | 0.532 | 0.6466 | 0.0015 | 0.6482 |
| 0.7451 | -0.2493 | 0.530 | 0.6479 | -0.0076 | 0.6403 |
| 0.7464 | -0.2742 | 0.505 | 0.6491 | -0.0174 | 0.6318 |
| 0.7478 | -0.2996 | 0.685 | 0.6504 | -0.0273 | 0.6231 |
| 0.7491 | -0.3257 | 0.632 | 0.6517 | -0.0375 | 0.6142 |
| 0.7505 | -0.3506 | 0.620 | 0.6529 | -0.0473 | 0.6057 |
| 0.7518 | -0.3739 | 0.482 | 0.6542 | -0.0564 | 0.5978 |
| 0.7532 | -0.3962 | 0.513 | 0.6555 | -0.0651 | 0.5904 |
| 0.7546 | -0.4168 | 0.481 | 0.6568 | -0.0732 | 0.5836 |
| 0.7559 | -0.4353 | 0.318 | 0.6581 | -0.0804 | 0.5776 |
| 0.7573 | -0.4521 | 0.339 | 0.6593 | -0.0870 | 0.5723 |
| 0.7587 | -0.4667 | 0.248 | 0.6606 | -0.0927 | 0.5679 |
| 0.7601 | -0.4792 | 0.296 | 0.6619 | -0.0976 | 0.5643 |
| 0.7615 | -0.4901 | 0.266 | 0.6632 | -0.1019 | 0.5613 |
| 0.7628 | -0.4989 | 0.429 | 0.6645 | -0.1053 | 0.5592 |
| 0.7642 | -0.5057 | 0.596 | 0.6658 | -0.1080 | 0.5578 |

| | | | | | |
|---|---|---|---|---|---|
| 0.7655 | -0.5110 | 0.593 | 0.6671 | -0.1101 | 0.5570 |
| 0.7668 | -0.5149 | 0.566 | 0.6683 | -0.1116 | 0.5567 |
| 0.7681 | -0.5176 | 0.491 | 0.6695 | -0.1127 | 0.5568 |
| 0.7694 | -0.5195 | 0.524 | 0.6707 | -0.1134 | 0.5573 |
| 0.7706 | -0.5206 | 0.510 | 0.6718 | -0.1138 | 0.5580 |
| 0.7718 | -0.5209 | 0.477 | 0.6730 | -0.1139 | 0.5590 |
| 0.7730 | -0.5206 | 0.412 | 0.6741 | -0.1138 | 0.5603 |
| 0.7742 | -0.5198 | 0.397 | 0.6752 | -0.1135 | 0.5617 |
| 0.7754 | -0.5186 | 0.470 | 0.6763 | -0.1131 | 0.5632 |
| 0.7765 | -0.5170 | 0.317 | 0.6774 | -0.1124 | 0.5649 |
| 0.7777 | -0.5148 | 0.443 | 0.6784 | -0.1116 | 0.5669 |
| 0.7788 | -0.5120 | 0.489 | 0.6795 | -0.1105 | 0.5690 |
| 0.7799 | -0.5088 | 0.286 | 0.6806 | -0.1092 | 0.5713 |
| 0.7810 | -0.5052 | 0.532 | 0.6816 | -0.1078 | 0.5738 |
| 0.7821 | -0.5011 | 0.580 | 0.6827 | -0.1062 | 0.5764 |
| 0.7833 | -0.4968 | 0.562 | 0.6837 | -0.1045 | 0.5792 |
| 0.7844 | -0.4923 | 0.648 | 0.6847 | -0.1028 | 0.5820 |
| 0.7855 | -0.4876 | 0.527 | 0.6858 | -0.1009 | 0.5848 |
| 0.7866 | -0.4829 | 0.501 | 0.6868 | -0.0991 | 0.5877 |
| 0.7877 | -0.4782 | 0.562 | 0.6878 | -0.0972 | 0.5906 |
| 0.7888 | -0.4735 | 0.667 | 0.6889 | -0.0954 | 0.5935 |
| 0.7898 | -0.4688 | 0.674 | 0.6899 | -0.0936 | 0.5963 |
| 0.7909 | -0.4643 | 0.588 | 0.6909 | -0.0918 | 0.5991 |
| 0.7920 | -0.4594 | 0.748 | 0.6919 | -0.0899 | 0.6021 |
| 0.7931 | -0.4541 | 0.962 | 0.6929 | -0.0878 | 0.6051 |
| 0.7942 | -0.4489 | 0.660 | 0.6940 | -0.0858 | 0.6082 |
| 0.7953 | -0.4436 | 0.672 | 0.6950 | -0.0837 | 0.6113 |
| 0.7964 | -0.4383 | 0.544 | 0.6960 | -0.0816 | 0.6144 |
| 0.7975 | -0.4331 | 0.673 | 0.6971 | -0.0796 | 0.6175 |
| 0.7986 | -0.4279 | 0.698 | 0.6981 | -0.0775 | 0.6206 |
| 0.7997 | -0.4227 | 0.707 | 0.6992 | -0.0755 | 0.6236 |
| 0.8008 | -0.4176 | 0.595 | 0.7002 | -0.0735 | 0.6267 |
| 0.8020 | -0.4126 | 0.697 | 0.7012 | -0.0716 | 0.6297 |
| 0.8031 | -0.4078 | 0.679 | 0.7023 | -0.0697 | 0.6326 |
| 0.8042 | -0.4029 | 0.492 | 0.7033 | -0.0677 | 0.6356 |
| 0.8053 | -0.3980 | 0.471 | 0.7044 | -0.0658 | 0.6386 |
| 0.8064 | -0.3931 | 0.693 | 0.7055 | -0.0639 | 0.6415 |
| 0.8076 | -0.3884 | 0.542 | 0.7065 | -0.0621 | 0.6445 |
| 0.8087 | -0.3836 | 0.507 | 0.7076 | -0.0602 | 0.6474 |
| 0.8098 | -0.3789 | 0.546 | 0.7086 | -0.0584 | 0.6503 |
| 0.8110 | -0.3743 | 0.512 | 0.7097 | -0.0566 | 0.6531 |
| 0.8121 | -0.3699 | 0.598 | 0.7108 | -0.0548 | 0.6560 |
| 0.8133 | -0.3655 | 0.633 | 0.7118 | -0.0531 | 0.6587 |

| | | | | | |
|---|---|---|---|---|---|
| 0.8144 | -0.3612 | 0.495 | 0.7129 | -0.0514 | 0.6615 |
| 0.8155 | -0.3570 | 0.462 | 0.7140 | -0.0498 | 0.6642 |
| 0.8167 | -0.3529 | 0.565 | 0.7151 | -0.0482 | 0.6669 |
| 0.8179 | -0.3489 | 0.593 | 0.7162 | -0.0466 | 0.6695 |
| 0.8190 | -0.3449 | 0.543 | 0.7172 | -0.0451 | 0.6722 |
| 0.8202 | -0.3410 | 0.632 | 0.7183 | -0.0435 | 0.6748 |
| 0.8213 | -0.3370 | 0.695 | 0.7194 | -0.0420 | 0.6775 |
| 0.8225 | -0.3331 | 0.618 | 0.7205 | -0.0404 | 0.6801 |
| 0.8236 | -0.3292 | 0.603 | 0.7216 | -0.0389 | 0.6827 |
| 0.8248 | -0.3254 | 0.784 | 0.7227 | -0.0374 | 0.6853 |
| 0.8260 | -0.3216 | 0.667 | 0.7238 | -0.0359 | 0.6878 |
| 0.8271 | -0.3180 | 0.735 | 0.7249 | -0.0345 | 0.6904 |
| 0.8283 | -0.3143 | 0.792 | 0.7260 | -0.0331 | 0.6929 |
| 0.8295 | -0.3107 | 0.879 | 0.7271 | -0.0317 | 0.6954 |
| 0.8307 | -0.3072 | 0.861 | 0.7282 | -0.0303 | 0.6979 |
| 0.8318 | -0.3036 | 0.830 | 0.7293 | -0.0289 | 0.7004 |
| 0.8330 | -0.2999 | 0.812 | 0.7304 | -0.0274 | 0.7030 |
| 0.8342 | -0.2963 | 1.081 | 0.7315 | -0.0260 | 0.7055 |
| 0.8354 | -0.2926 | 0.861 | 0.7326 | -0.0246 | 0.7080 |
| 0.8366 | -0.2889 | 0.947 | 0.7337 | -0.0231 | 0.7106 |
| 0.8378 | -0.2852 | 0.914 | 0.7348 | -0.0217 | 0.7131 |
| 0.8389 | -0.2815 | 0.975 | 0.7359 | -0.0202 | 0.7157 |
| 0.8401 | -0.2778 | 0.969 | 0.7371 | -0.0188 | 0.7183 |
| 0.8413 | -0.2742 | 0.936 | 0.7382 | -0.0174 | 0.7208 |
| 0.8425 | -0.2705 | 0.712 | 0.7393 | -0.0159 | 0.7234 |
| 0.8437 | -0.2669 | 0.711 | 0.7404 | -0.0145 | 0.7259 |
| 0.8449 | -0.2633 | 0.670 | 0.7415 | -0.0131 | 0.7284 |
| 0.8461 | -0.2598 | 0.802 | 0.7426 | -0.0117 | 0.7309 |
| 0.8473 | -0.2563 | 0.697 | 0.7438 | -0.0104 | 0.7334 |
| 0.8485 | -0.2528 | 0.892 | 0.7449 | -0.0090 | 0.7359 |
| 0.8497 | -0.2494 | 0.552 | 0.7460 | -0.0077 | 0.7384 |
| 0.8509 | -0.2460 | 0.624 | 0.7472 | -0.0063 | 0.7409 |
| 0.8522 | -0.2427 | 0.554 | 0.7483 | -0.0050 | 0.7433 |
| 0.8534 | -0.2394 | 0.621 | 0.7495 | -0.0037 | 0.7458 |
| 0.8547 | -0.2361 | 0.617 | 0.7507 | -0.0025 | 0.7482 |
| 0.8559 | -0.2329 | 0.570 | 0.7519 | -0.0012 | 0.7507 |
| 0.8572 | -0.2297 | 0.616 | 0.7531 | 0.0001 | 0.7531 |
| 0.8585 | -0.2265 | 0.590 | 0.7543 | 0.0013 | 0.7555 |
| 0.8597 | -0.2234 | 0.594 | 0.7555 | 0.0025 | 0.7580 |
| 0.8610 | -0.2203 | 0.678 | 0.7567 | 0.0037 | 0.7604 |
| 0.8623 | -0.2173 | 0.518 | 0.7579 | 0.0049 | 0.7628 |
| 0.8636 | -0.2143 | 0.780 | 0.7591 | 0.0061 | 0.7652 |
| 0.8649 | -0.2113 | 0.725 | 0.7603 | 0.0072 | 0.7675 |

| | | | | | |
|---|---|---|---|---|---|
| 0.8662 | -0.2084 | 0.810 | 0.7615 | 0.0084 | 0.7699 |
| 0.8674 | -0.2055 | 0.595 | 0.7627 | 0.0095 | 0.7722 |
| 0.8687 | -0.2027 | 0.633 | 0.7639 | 0.0106 | 0.7745 |
| 0.8700 | -0.1999 | 0.617 | 0.7651 | 0.0117 | 0.7768 |
| 0.8713 | -0.1971 | 0.677 | 0.7663 | 0.0128 | 0.7791 |
| 0.8726 | -0.1944 | 0.647 | 0.7675 | 0.0139 | 0.7814 |
| 0.8739 | -0.1916 | 0.537 | 0.7687 | 0.0150 | 0.7837 |
| 0.8751 | -0.1890 | 0.535 | 0.7699 | 0.0160 | 0.7859 |
| 0.8764 | -0.1864 | 0.514 | 0.7711 | 0.0170 | 0.7881 |
| 0.8777 | -0.1838 | 0.684 | 0.7723 | 0.0180 | 0.7903 |
| 0.8790 | -0.1813 | 0.658 | 0.7735 | 0.0190 | 0.7925 |
| 0.8802 | -0.1789 | 0.806 | 0.7747 | 0.0200 | 0.7946 |
| 0.8815 | -0.1765 | 0.770 | 0.7759 | 0.0209 | 0.7967 |
| 0.8827 | -0.1742 | 0.780 | 0.7770 | 0.0218 | 0.7988 |
| 0.8840 | -0.1720 | 0.757 | 0.7782 | 0.0227 | 0.8008 |
| 0.8852 | -0.1698 | 0.811 | 0.7793 | 0.0235 | 0.8028 |
| 0.8864 | -0.1677 | 0.803 | 0.7805 | 0.0243 | 0.8048 |
| 0.8876 | -0.1656 | 0.771 | 0.7816 | 0.0252 | 0.8068 |
| 0.8888 | -0.1636 | 0.758 | 0.7828 | 0.0259 | 0.8087 |
| 0.8900 | -0.1616 | 0.966 | 0.7839 | 0.0267 | 0.8106 |
| 0.8913 | -0.1597 | 0.781 | 0.7850 | 0.0275 | 0.8125 |
| 0.8925 | -0.1579 | 0.964 | 0.7862 | 0.0282 | 0.8143 |
| 0.8937 | -0.1560 | 0.990 | 0.7873 | 0.0289 | 0.8162 |
| 0.8950 | -0.1542 | 1.047 | 0.7885 | 0.0296 | 0.8181 |
| 0.8962 | -0.1524 | 0.806 | 0.7897 | 0.0303 | 0.8200 |
| 0.8975 | -0.1507 | 0.810 | 0.7909 | 0.0310 | 0.8219 |
| 0.8988 | -0.1490 | 0.801 | 0.7921 | 0.0317 | 0.8238 |
| 0.9001 | -0.1472 | 0.856 | 0.7933 | 0.0323 | 0.8257 |
| 0.9014 | -0.1456 | 0.791 | 0.7946 | 0.0330 | 0.8276 |
| 0.9028 | -0.1440 | 0.812 | 0.7958 | 0.0336 | 0.8294 |
| 0.9041 | -0.1424 | 0.778 | 0.7971 | 0.0342 | 0.8313 |
| 0.9055 | -0.1410 | 0.813 | 0.7984 | 0.0348 | 0.8331 |
| 0.9068 | -0.1396 | 0.686 | 0.7996 | 0.0353 | 0.8350 |
| 0.9082 | -0.1383 | 0.952 | 0.8009 | 0.0358 | 0.8368 |
| 0.9096 | -0.1371 | 0.797 | 0.8022 | 0.0363 | 0.8385 |
| 0.9109 | -0.1360 | 0.784 | 0.8035 | 0.0367 | 0.8402 |
| 0.9123 | -0.1349 | 0.781 | 0.8048 | 0.0372 | 0.8419 |
| 0.9136 | -0.1339 | 0.822 | 0.8060 | 0.0376 | 0.8436 |
| 0.9150 | -0.1329 | 0.753 | 0.8073 | 0.0379 | 0.8452 |
| 0.9164 | -0.1320 | 0.813 | 0.8086 | 0.0383 | 0.8469 |
| 0.9177 | -0.1313 | 0.902 | 0.8098 | 0.0386 | 0.8484 |
| 0.9191 | -0.1306 | 0.884 | 0.8111 | 0.0389 | 0.8500 |
| 0.9204 | -0.1299 | 0.974 | 0.8124 | 0.0391 | 0.8515 |

| | | | | | |
|---|---|---|---|---|---|
| 0.9218 | -0.1294 | 0.796 | 0.8136 | 0.0393 | 0.8530 |
| 0.9231 | -0.1288 | 0.961 | 0.8149 | 0.0395 | 0.8544 |
| 0.9245 | -0.1283 | 0.827 | 0.8162 | 0.0397 | 0.8559 |
| 0.9258 | -0.1278 | 0.946 | 0.8175 | 0.0400 | 0.8574 |
| 0.9272 | -0.1273 | 0.847 | 0.8188 | 0.0402 | 0.8589 |
| 0.9286 | -0.1268 | 0.828 | 0.8201 | 0.0403 | 0.8604 |
| 0.9300 | -0.1263 | 0.649 | 0.8214 | 0.0405 | 0.8619 |
| 0.9314 | -0.1259 | 0.667 | 0.8227 | 0.0407 | 0.8634 |
| 0.9329 | -0.1254 | 0.616 | 0.8241 | 0.0409 | 0.8649 |
| 0.9343 | -0.1251 | 0.744 | 0.8254 | 0.0410 | 0.8664 |
| 0.9357 | -0.1248 | 0.771 | 0.8268 | 0.0411 | 0.8679 |
| 0.9372 | -0.1245 | 0.844 | 0.8281 | 0.0412 | 0.8694 |
| 0.9387 | -0.1242 | 0.961 | 0.8295 | 0.0413 | 0.8708 |
| 0.9401 | -0.1240 | 0.720 | 0.8309 | 0.0414 | 0.8723 |
| 0.9416 | -0.1239 | 0.919 | 0.8323 | 0.0415 | 0.8738 |
| 0.9431 | -0.1238 | 0.789 | 0.8337 | 0.0415 | 0.8752 |
| 0.9446 | -0.1238 | 0.926 | 0.8351 | 0.0415 | 0.8766 |
| 0.9461 | -0.1238 | 0.929 | 0.8365 | 0.0415 | 0.8780 |
| 0.9476 | -0.1238 | 0.855 | 0.8379 | 0.0415 | 0.8794 |
| 0.9491 | -0.1239 | 0.884 | 0.8393 | 0.0415 | 0.8808 |
| 0.9506 | -0.1239 | 0.865 | 0.8407 | 0.0415 | 0.8821 |
| 0.9521 | -0.1240 | 0.874 | 0.8421 | 0.0414 | 0.8835 |
| 0.9536 | -0.1241 | 0.933 | 0.8435 | 0.0414 | 0.8849 |
| 0.9551 | -0.1243 | 0.971 | 0.8449 | 0.0413 | 0.8862 |
| 0.9566 | -0.1245 | 0.964 | 0.8463 | 0.0413 | 0.8876 |
| 0.9581 | -0.1246 | 0.868 | 0.8477 | 0.0412 | 0.8889 |
| 0.9596 | -0.1248 | 0.755 | 0.8492 | 0.0411 | 0.8903 |
| 0.9611 | -0.1249 | 0.934 | 0.8506 | 0.0411 | 0.8917 |
| 0.9627 | -0.1250 | 0.817 | 0.8520 | 0.0411 | 0.8931 |
| 0.9642 | -0.1251 | 0.738 | 0.8534 | 0.0410 | 0.8945 |
| 0.9657 | -0.1251 | 0.740 | 0.8549 | 0.0410 | 0.8959 |
| 0.9672 | -0.1252 | 0.874 | 0.8563 | 0.0410 | 0.8973 |
| 0.9688 | -0.1254 | 0.798 | 0.8577 | 0.0409 | 0.8986 |
| 0.9703 | -0.1257 | 0.915 | 0.8592 | 0.0408 | 0.9000 |
| 0.9718 | -0.1260 | 0.859 | 0.8606 | 0.0407 | 0.9013 |
| 0.9734 | -0.1263 | 0.919 | 0.8620 | 0.0405 | 0.9026 |
| 0.9749 | -0.1268 | 0.919 | 0.8635 | 0.0404 | 0.9038 |
| 0.9764 | -0.1273 | 1.016 | 0.8649 | 0.0402 | 0.9051 |
| 0.9780 | -0.1278 | 1.179 | 0.8664 | 0.0399 | 0.9063 |
| 0.9795 | -0.1283 | 0.920 | 0.8678 | 0.0397 | 0.9075 |
| 0.9810 | -0.1288 | 0.870 | 0.8693 | 0.0396 | 0.9088 |
| 0.9826 | -0.1291 | 0.961 | 0.8707 | 0.0394 | 0.9101 |
| 0.9841 | -0.1294 | 0.840 | 0.8722 | 0.0393 | 0.9115 |

| | | | | | |
|---|---|---|---|---|---|
| 0.9857 | -0.1296 | 0.804 | 0.8736 | 0.0392 | 0.9128 |
| 0.9872 | -0.1298 | 0.824 | 0.8751 | 0.0392 | 0.9142 |
| 0.9888 | -0.1300 | 0.821 | 0.8765 | 0.0391 | 0.9156 |
| 0.9903 | -0.1303 | 0.812 | 0.8780 | 0.0390 | 0.9170 |
| 0.9919 | -0.1305 | 0.827 | 0.8794 | 0.0389 | 0.9183 |
| 0.9934 | -0.1307 | 0.795 | 0.8809 | 0.0388 | 0.9197 |
| 0.9950 | -0.1309 | 0.700 | 0.8824 | 0.0387 | 0.9211 |
| 0.9966 | -0.1313 | 0.501 | 0.8838 | 0.0386 | 0.9224 |
| 0.9982 | -0.1317 | 0.579 | 0.8853 | 0.0384 | 0.9237 |
| 0.9997 | -0.1323 | 0.909 | 0.8868 | 0.0382 | 0.9250 |
| 1.0013 | -0.1329 | 0.716 | 0.8883 | 0.0380 | 0.9262 |
| 1.0029 | -0.1335 | 0.710 | 0.8898 | 0.0377 | 0.9275 |
| 1.0045 | -0.1342 | 0.716 | 0.8913 | 0.0375 | 0.9288 |
| 1.0062 | -0.1348 | 0.829 | 0.8928 | 0.0372 | 0.9300 |
| 1.0078 | -0.1357 | 0.757 | 0.8943 | 0.0369 | 0.9312 |
| 1.0094 | -0.1375 | 0.805 | 0.8959 | 0.0362 | 0.9320 |
| 1.0110 | -0.1391 | 0.900 | 0.8974 | 0.0355 | 0.9329 |
| 1.0127 | -0.1402 | 0.905 | 0.8989 | 0.0351 | 0.9340 |
| 1.0143 | -0.1412 | 0.756 | 0.9005 | 0.0347 | 0.9352 |
| 1.0160 | -0.1420 | 0.846 | 0.9020 | 0.0344 | 0.9364 |
| 1.0176 | -0.1428 | 0.768 | 0.9035 | 0.0341 | 0.9376 |
| 1.0192 | -0.1435 | 0.734 | 0.9050 | 0.0338 | 0.9389 |
| 1.0208 | -0.1442 | 0.831 | 0.9065 | 0.0335 | 0.9401 |
| 1.0224 | -0.1449 | 0.821 | 0.9080 | 0.0333 | 0.9413 |
| 1.0239 | -0.1455 | 0.911 | 0.9095 | 0.0330 | 0.9425 |
| 1.0255 | -0.1471 | 0.934 | 0.9110 | 0.0324 | 0.9434 |
| 1.0270 | -0.1496 | 0.930 | 0.9124 | 0.0314 | 0.9438 |
| 1.0286 | -0.1518 | 0.957 | 0.9138 | 0.0305 | 0.9444 |
| 1.0301 | -0.1535 | 0.895 | 0.9153 | 0.0299 | 0.9451 |
| 1.0316 | -0.1549 | 0.966 | 0.9167 | 0.0294 | 0.9460 |
| 1.0331 | -0.1559 | 0.884 | 0.9181 | 0.0290 | 0.9471 |
| 1.0346 | -0.1566 | 0.957 | 0.9195 | 0.0287 | 0.9482 |
| 1.0361 | -0.1571 | 1.020 | 0.9209 | 0.0285 | 0.9494 |
| 1.0377 | -0.1575 | 1.072 | 0.9224 | 0.0283 | 0.9507 |
| 1.0392 | -0.1578 | 1.074 | 0.9238 | 0.0282 | 0.9520 |
| 1.0408 | -0.1579 | 0.970 | 0.9253 | 0.0282 | 0.9534 |
| 1.0423 | -0.1580 | 0.937 | 0.9267 | 0.0281 | 0.9549 |
| 1.0439 | -0.1581 | 0.919 | 0.9282 | 0.0281 | 0.9563 |
| 1.0455 | -0.1582 | 0.899 | 0.9297 | 0.0280 | 0.9577 |
| 1.0470 | -0.1583 | 0.850 | 0.9312 | 0.0280 | 0.9592 |
| 1.0486 | -0.1584 | 0.902 | 0.9327 | 0.0280 | 0.9606 |
| 1.0502 | -0.1586 | 1.001 | 0.9342 | 0.0279 | 0.9621 |
| 1.0518 | -0.1589 | 0.693 | 0.9357 | 0.0278 | 0.9635 |

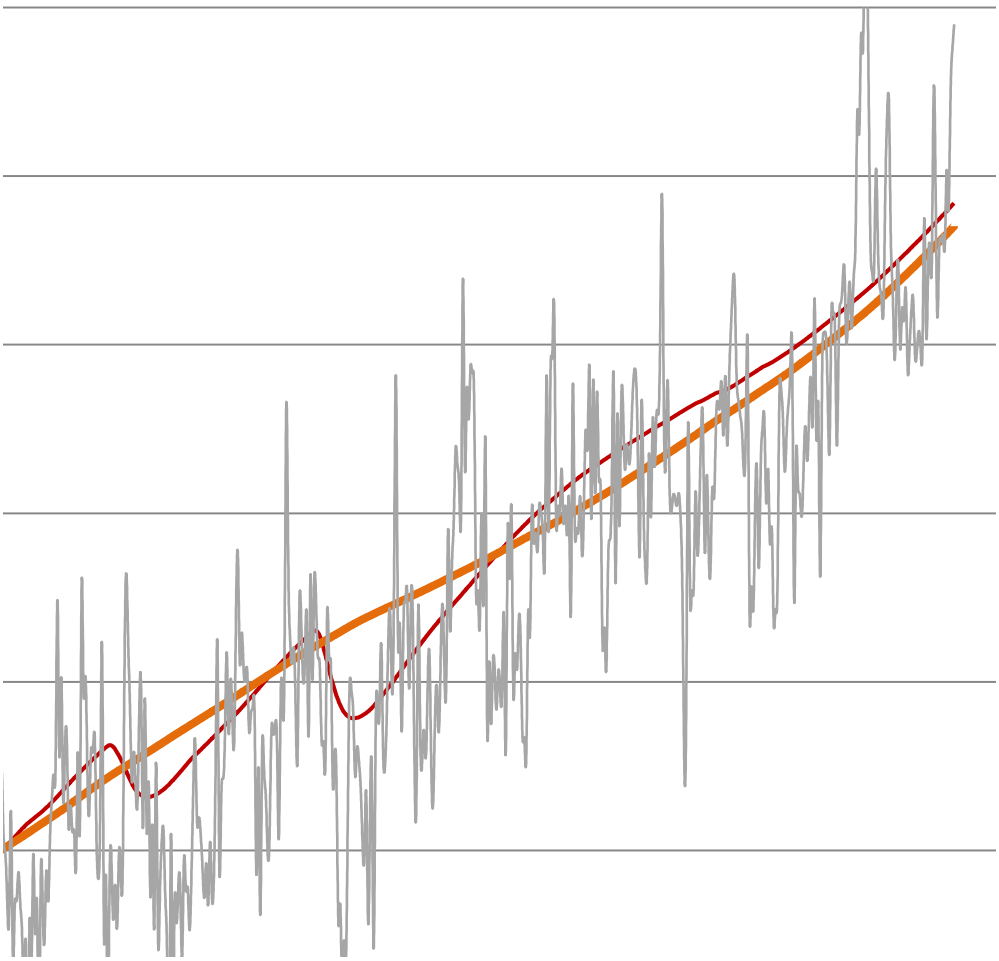
| | | | | | |
|---|---|---|---|---|---|
| 1.0535 | -0.1593 | 0.714 | 0.9372 | 0.0276 | 0.9648 |
| 1.0551 | -0.1597 | 0.687 | 0.9387 | 0.0275 | 0.9662 |
| 1.0566 | -0.1598 | 0.805 | 0.9402 | 0.0274 | 0.9676 |
| 1.0582 | -0.1599 | 0.851 | 0.9417 | 0.0274 | 0.9691 |
| 1.0598 | -0.1598 | 0.737 | 0.9432 | 0.0274 | 0.9706 |
| 1.0614 | -0.1597 | 0.854 | 0.9446 | 0.0275 | 0.9721 |
| 1.0630 | -0.1600 | 0.904 | 0.9461 | 0.0274 | 0.9735 |
| 1.0645 | -0.1609 | 0.914 | 0.9476 | 0.0270 | 0.9746 |
| 1.0661 | -0.1621 | 0.815 | 0.9490 | 0.0265 | 0.9756 |
| 1.0676 | -0.1631 | 0.855 | 0.9505 | 0.0261 | 0.9766 |
| 1.0692 | -0.1640 | 0.767 | 0.9519 | 0.0258 | 0.9777 |
| 1.0707 | -0.1647 | 0.784 | 0.9534 | 0.0255 | 0.9789 |
| 1.0723 | -0.1651 | 0.673 | 0.9548 | 0.0254 | 0.9802 |
| 1.0738 | -0.1653 | 0.689 | 0.9563 | 0.0252 | 0.9816 |
| 1.0754 | -0.1656 | 0.712 | 0.9578 | 0.0252 | 0.9830 |
| 1.0770 | -0.1658 | 0.929 | 0.9593 | 0.0251 | 0.9844 |
| 1.0786 | -0.1660 | 0.951 | 0.9608 | 0.0250 | 0.9858 |
| 1.0803 | -0.1662 | 0.914 | 0.9624 | 0.0249 | 0.9873 |
| 1.0819 | -0.1664 | 0.852 | 0.9639 | 0.0248 | 0.9887 |
| 1.0836 | -0.1666 | 0.900 | 0.9655 | 0.0248 | 0.9902 |
| 1.0853 | -0.1668 | 0.933 | 0.9670 | 0.0247 | 0.9917 |
| 1.0869 | -0.1669 | 0.978 | 0.9686 | 0.0246 | 0.9932 |
| 1.0886 | -0.1671 | 0.980 | 0.9702 | 0.0246 | 0.9948 |
| 1.0904 | -0.1672 | 0.699 | 0.9718 | 0.0245 | 0.9963 |
| 1.0921 | -0.1673 | 0.865 | 0.9734 | 0.0245 | 0.9979 |
| 1.0938 | -0.1674 | 0.839 | 0.9751 | 0.0244 | 0.9995 |
| 1.0956 | -0.1675 | 0.826 | 0.9767 | 0.0244 | 1.0011 |
| 1.0973 | -0.1676 | 0.798 | 0.9783 | 0.0244 | 1.0027 |
| 1.0991 | -0.1677 | 0.850 | 0.9800 | 0.0243 | 1.0043 |
| 1.1009 | -0.1677 | 0.906 | 0.9817 | 0.0243 | 1.0060 |
| 1.1026 | -0.1678 | 0.865 | 0.9833 | 0.0243 | 1.0076 |
| 1.1044 | -0.1678 | 0.918 | 0.9850 | 0.0243 | 1.0093 |
| 1.1062 | -0.1679 | 0.960 | 0.9867 | 0.0243 | 1.0110 |
| 1.1081 | -0.1679 | 0.912 | 0.9884 | 0.0242 | 1.0127 |
| 1.1099 | -0.1679 | 1.057 | 0.9901 | 0.0242 | 1.0144 |
| 1.1117 | -0.1679 | 0.891 | 0.9918 | 0.0242 | 1.0161 |
| 1.1135 | -0.1679 | 0.929 | 0.9936 | 0.0242 | 1.0178 |
| 1.1154 | -0.1679 | 0.728 | 0.9953 | 0.0242 | 1.0195 |
| 1.1172 | -0.1679 | 0.954 | 0.9970 | 0.0242 | 1.0212 |
| 1.1191 | -0.1679 | 1.016 | 0.9987 | 0.0242 | 1.0230 |
| 1.1209 | -0.1679 | 1.016 | 1.0005 | 0.0243 | 1.0247 |
| 1.1228 | -0.1678 | 0.948 | 1.0022 | 0.0243 | 1.0265 |
| 1.1246 | -0.1678 | 0.877 | 1.0039 | 0.0243 | 1.0282 |

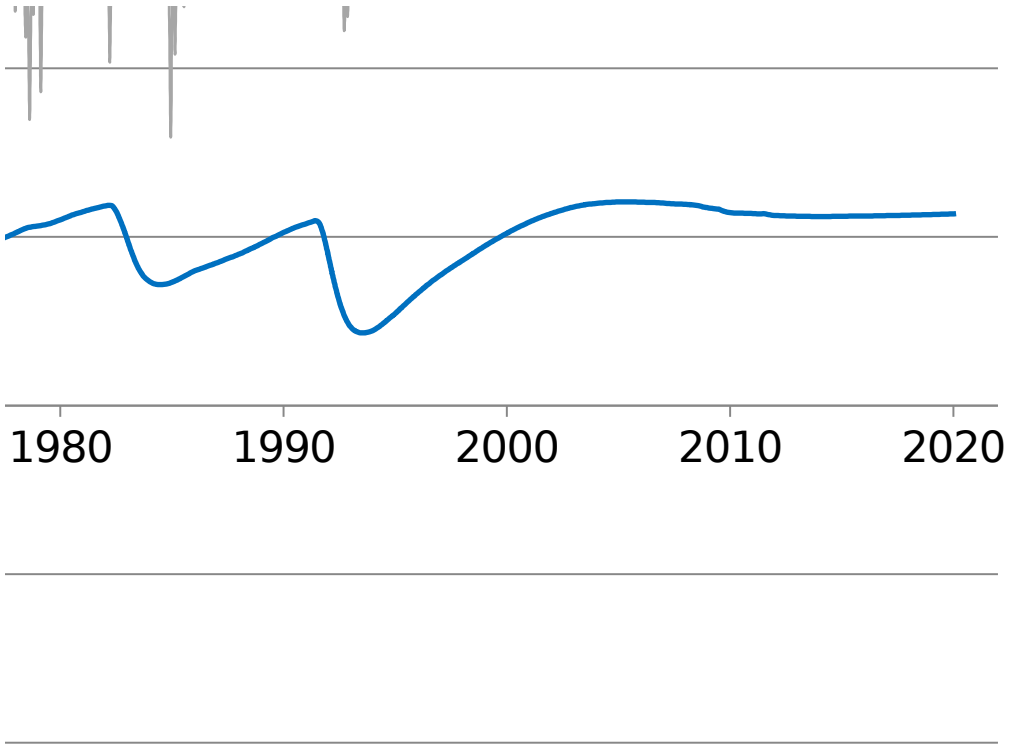
| | | | | | |
|---|---|---|---|---|---|
| 1.1265 | -0.1677 | 1.035 | 1.0057 | 0.0243 | 1.0300 |
| 1.1283 | -0.1677 | 1.039 | 1.0074 | 0.0243 | 1.0318 |
| 1.1302 | -0.1676 | 1.017 | 1.0092 | 0.0244 | 1.0335 |
| 1.1320 | -0.1675 | 0.883 | 1.0109 | 0.0244 | 1.0353 |
| 1.1339 | -0.1675 | 1.013 | 1.0127 | 0.0244 | 1.0371 |
| 1.1358 | -0.1674 | 1.052 | 1.0144 | 0.0245 | 1.0389 |
| 1.1377 | -0.1673 | 1.072 | 1.0162 | 0.0245 | 1.0407 |
| 1.1396 | -0.1672 | 1.094 | 1.0180 | 0.0245 | 1.0425 |
| 1.1415 | -0.1671 | 1.008 | 1.0198 | 0.0245 | 1.0443 |
| 1.1434 | -0.1671 | 1.041 | 1.0215 | 0.0246 | 1.0461 |
| 1.1453 | -0.1670 | 1.075 | 1.0233 | 0.0246 | 1.0479 |
| 1.1472 | -0.1669 | 1.022 | 1.0251 | 0.0246 | 1.0498 |
| 1.1491 | -0.1669 | 1.083 | 1.0269 | 0.0247 | 1.0516 |
| 1.1511 | -0.1668 | 1.128 | 1.0288 | 0.0247 | 1.0534 |
| 1.1530 | -0.1667 | 1.279 | 1.0306 | 0.0247 | 1.0553 |
| 1.1549 | -0.1667 | 1.254 | 1.0324 | 0.0247 | 1.0571 |
| 1.1569 | -0.1666 | 1.370 | 1.0342 | 0.0248 | 1.0590 |
| 1.1589 | -0.1666 | 1.353 | 1.0361 | 0.0248 | 1.0609 |
| 1.1608 | -0.1665 | 1.509 | 1.0379 | 0.0248 | 1.0627 |
| 1.1629 | -0.1664 | 1.489 | 1.0398 | 0.0248 | 1.0647 |
| 1.1649 | -0.1663 | 1.321 | 1.0417 | 0.0249 | 1.0666 |
| 1.1669 | -0.1663 | 1.127 | 1.0437 | 0.0249 | 1.0686 |
| 1.1690 | -0.1662 | 1.087 | 1.0456 | 0.0249 | 1.0705 |
| 1.1711 | -0.1661 | 1.095 | 1.0476 | 0.0250 | 1.0725 |
| 1.1732 | -0.1660 | 1.211 | 1.0496 | 0.0250 | 1.0746 |
| 1.1754 | -0.1659 | 1.125 | 1.0516 | 0.0250 | 1.0766 |
| 1.1775 | -0.1658 | 1.072 | 1.0536 | 0.0251 | 1.0786 |
| 1.1797 | -0.1657 | 1.055 | 1.0556 | 0.0251 | 1.0807 |
| 1.1819 | -0.1656 | 1.043 | 1.0577 | 0.0252 | 1.0828 |
| 1.1840 | -0.1655 | 1.182 | 1.0597 | 0.0252 | 1.0849 |
| 1.1863 | -0.1653 | 1.275 | 1.0618 | 0.0252 | 1.0870 |
| 1.1885 | -0.1652 | 1.285 | 1.0638 | 0.0253 | 1.0891 |
| 1.1907 | -0.1651 | 1.125 | 1.0659 | 0.0253 | 1.0913 |
| 1.1929 | -0.1650 | 1.065 | 1.0680 | 0.0254 | 1.0934 |
| 1.1951 | -0.1649 | 0.985 | 1.0701 | 0.0254 | 1.0955 |
| 1.1973 | -0.1647 | 1.058 | 1.0722 | 0.0255 | 1.0977 |
| 1.1996 | -0.1646 | 1.096 | 1.0743 | 0.0255 | 1.0998 |
| 1.2018 | -0.1645 | 0.998 | 1.0764 | 0.0256 | 1.1020 |
| 1.2041 | -0.1644 | 1.046 | 1.0785 | 0.0256 | 1.1041 |
| 1.2063 | -0.1642 | 1.031 | 1.0806 | 0.0257 | 1.1063 |
| 1.2086 | -0.1641 | 1.069 | 1.0827 | 0.0257 | 1.1085 |
| 1.2109 | -0.1640 | 0.974 | 1.0849 | 0.0258 | 1.1106 |
| 1.2131 | -0.1638 | 0.997 | 1.0870 | 0.0258 | 1.1128 |

| | | | | | |
|---|---|---|---|---|---|
| 1.2154 | -0.1637 | 1.042 | 1.0891 | 0.0259 | 1.1150 |
| 1.2177 | -0.1636 | 1.057 | 1.0913 | 0.0260 | 1.1172 |
| 1.2200 | -0.1634 | 0.990 | 1.0935 | 0.0260 | 1.1195 |
| 1.2223 | -0.1633 | 0.996 | 1.0956 | 0.0261 | 1.1217 |
| 1.2246 | -0.1631 | 1.019 | 1.0978 | 0.0261 | 1.1239 |
| 1.2270 | -0.1629 | 0.998 | 1.1000 | 0.0262 | 1.1262 |
| 1.2293 | -0.1628 | 1.002 | 1.1022 | 0.0262 | 1.1284 |
| 1.2317 | -0.1626 | 1.153 | 1.1044 | 0.0263 | 1.1307 |
| 1.2340 | -0.1625 | 1.015 | 1.1066 | 0.0264 | 1.1330 |
| 1.2364 | -0.1623 | 1.088 | 1.1088 | 0.0264 | 1.1352 |
| 1.2387 | -0.1621 | 1.116 | 1.1110 | 0.0265 | 1.1375 |
| 1.2411 | -0.1620 | 1.100 | 1.1132 | 0.0266 | 1.1398 |
| 1.2435 | -0.1618 | 1.302 | 1.1155 | 0.0266 | 1.1421 |
| 1.2459 | -0.1616 | 1.198 | 1.1177 | 0.0267 | 1.1444 |
| 1.2483 | -0.1614 | 1.035 | 1.1200 | 0.0268 | 1.1467 |
| 1.2507 | -0.1612 | 1.117 | 1.1222 | 0.0269 | 1.1491 |
| 1.2531 | -0.1611 | 1.124 | 1.1245 | 0.0269 | 1.1514 |
| 1.2555 | -0.1609 | 1.133 | 1.1267 | 0.0270 | 1.1537 |
| 1.2579 | -0.1607 | 1.120 | 1.1290 | 0.0271 | 1.1561 |
| 1.2603 | -0.1605 | 1.210 | 1.1313 | 0.0271 | 1.1584 |
| 1.2628 | -0.1603 | 1.162 | 1.1336 | 0.0272 | 1.1608 |
| 1.2652 | -0.1601 | 1.290 | 1.1359 | 0.0273 | 1.1632 |
| 1.2677 | -0.1599 | 1.351 | 1.1382 | 0.0274 | 1.1655 |
| 1.2701 | -0.1598 | 1.383 | 1.1405 | 0.0274 | 1.1679 |

| | |
|---|---|
| **Linear Trend 1880-2012:** | 0.878 °C / 133 years |
| **Obs Warming 1850-1900 vs 2006-2015:** | 0.889 °C |
| **GWI Warming 1850-1900 vs 2006-2015:** | 0.916 °C (ending 12 |
| **GWI Warming 1850-1900 vs 2006-2015:** | 0.938 °C (ending 02 |

Obs warm Residual




1980
1990
2000
2010
2020

| | | |
|---|---|---|
| -0.428 | -0.4007 | -0.0272 |
| 0.064 | 0.0912 | -0.0270 |
| -0.274 | -0.2470 | -0.0268 |
| -0.213 | -0.1862 | -0.0267 |
| -0.095 | -0.0684 | -0.0265 |
| 0.058 | 0.0845 | -0.0263 |
| 0.235 | 0.2613 | -0.0261 |
| 0.194 | 0.2201 | -0.0259 |
| -0.030 | -0.0041 | -0.0257 |
| -0.216 | -0.1903 | -0.0255 |
| 0.016 | 0.0415 | -0.0253 |
| -0.009 | 0.0163 | -0.0251 |
| 0.121 | 0.1461 | -0.0249 |
| -0.059 | -0.0341 | -0.0247 |
| -0.265 | -0.2404 | -0.0245 |
| -0.252 | -0.2276 | -0.0243 |
| 0.074 | 0.0982 | -0.0240 |
| 0.174 | 0.1980 | -0.0238 |
| 0.179 | 0.2028 | -0.0236 |
| 0.203 | 0.2265 | -0.0234 |
| 0.241 | 0.2643 | -0.0231 |
| 0.257 | 0.2800 | -0.0228 |
| 0.255 | 0.2777 | -0.0226 |
| 0.278 | 0.3004 | -0.0223 |
| -0.070 | -0.0478 | -0.0220 |
| -0.149 | -0.1271 | -0.0217 |
| -0.255 | -0.2334 | -0.0214 |
| -0.316 | -0.2948 | -0.0211 |
| 0.165 | 0.1859 | -0.0208 |
| 0.292 | 0.3126 | -0.0204 |
| 0.366 | 0.3863 | -0.0201 |
| 0.123 | 0.1430 | -0.0198 |
| 0.226 | 0.2456 | -0.0195 |
| 0.142 | 0.1613 | -0.0192 |
| 0.030 | 0.0490 | -0.0188 |
| 0.455 | 0.4737 | -0.0185 |
| 0.122 | 0.1404 | -0.0182 |
| -0.025 | -0.0069 | -0.0179 |
| 0.004 | 0.0218 | -0.0176 |
| -0.078 | -0.0606 | -0.0173 |

| | | |
|---|---|---|
| 0.079 | 0.0962 | -0.0170 |
| 0.158 | 0.1749 | -0.0167 |
| 0.337 | 0.3536 | -0.0164 |
| 0.244 | 0.2603 | -0.0162 |
| -0.032 | -0.0159 | -0.0159 |
| -0.081 | -0.0652 | -0.0157 |
| -0.103 | -0.0874 | -0.0155 |
| -0.122 | -0.1066 | -0.0152 |
| -0.098 | -0.0828 | -0.0151 |
| -0.028 | -0.0130 | -0.0149 |
| 0.080 | 0.0949 | -0.0147 |
| -0.049 | -0.0343 | -0.0146 |
| 0.019 | 0.0336 | -0.0144 |
| 0.026 | 0.0405 | -0.0143 |
| 0.131 | 0.1453 | -0.0142 |
| 0.223 | 0.2372 | -0.0141 |
| 0.240 | 0.2541 | -0.0140 |
| 0.255 | 0.2690 | -0.0138 |
| -0.020 | -0.0061 | -0.0137 |
| 0.009 | 0.0228 | -0.0137 |
| 0.178 | 0.1917 | -0.0136 |
| -0.082 | -0.0683 | -0.0135 |
| -0.018 | -0.0044 | -0.0134 |
| 0.157 | 0.1705 | -0.0134 |
| 0.032 | 0.0455 | -0.0133 |
| 0.110 | 0.1234 | -0.0133 |
| 0.063 | 0.0764 | -0.0132 |
| 0.175 | 0.1883 | -0.0132 |
| -0.021 | -0.0077 | -0.0131 |
| 0.113 | 0.1264 | -0.0132 |
| 0.001 | 0.0147 | -0.0136 |
| -0.184 | -0.1695 | -0.0143 |
| 0.219 | 0.2346 | -0.0155 |
| -0.098 | -0.0809 | -0.0169 |
| -0.171 | -0.1520 | -0.0188 |
| -0.104 | -0.0829 | -0.0210 |
| 0.088 | 0.1117 | -0.0235 |
| 0.124 | 0.1505 | -0.0264 |
| 0.013 | 0.0427 | -0.0295 |
| 0.041 | 0.0740 | -0.0328 |
| -0.157 | -0.1206 | -0.0363 |
| -0.141 | -0.1010 | -0.0398 |
| -0.280 | -0.2363 | -0.0435 |

| | | |
|---|---|---|
| -0.150 | -0.1025 | -0.0473 |
| -0.275 | -0.2236 | -0.0512 |
| -0.079 | -0.0236 | -0.0552 |
| -0.238 | -0.1785 | -0.0593 |
| -0.385 | -0.3213 | -0.0635 |
| -0.295 | -0.2270 | -0.0679 |
| 0.025 | 0.0974 | -0.0723 |
| -0.158 | -0.0812 | -0.0767 |
| 0.055 | 0.1359 | -0.0807 |
| -0.069 | 0.0156 | -0.0844 |
| -0.162 | -0.0742 | -0.0876 |
| -0.303 | -0.2124 | -0.0905 |
| 0.038 | 0.1311 | -0.0929 |
| -0.095 | 0.0001 | -0.0950 |
| -0.292 | -0.1952 | -0.0967 |
| -0.223 | -0.1248 | -0.0981 |
| -0.105 | -0.0057 | -0.0991 |
| -0.258 | -0.1579 | -0.0999 |
| -0.130 | -0.0293 | -0.1005 |
| 0.038 | 0.1390 | -0.1008 |
| 0.056 | 0.1572 | -0.1010 |
| -0.031 | 0.0702 | -0.1010 |
| 0.090 | 0.1910 | -0.1008 |
| -0.195 | -0.0943 | -0.1006 |
| -0.080 | 0.0203 | -0.1001 |
| -0.038 | 0.0618 | -0.0996 |
| 0.039 | 0.1382 | -0.0990 |
| -0.031 | 0.0675 | -0.0983 |
| 0.164 | 0.2617 | -0.0975 |
| 0.110 | 0.2069 | -0.0967 |
| 0.128 | 0.2240 | -0.0958 |
| 0.024 | 0.1191 | -0.0949 |
| 0.171 | 0.2651 | -0.0939 |
| -0.192 | -0.0989 | -0.0929 |
| 0.063 | 0.1550 | -0.0919 |
| 0.049 | 0.1399 | -0.0908 |
| 0.005 | 0.0948 | -0.0897 |
| 0.034 | 0.1227 | -0.0885 |
| -0.159 | -0.0714 | -0.0874 |
| -0.432 | -0.3456 | -0.0862 |
| -0.019 | 0.0662 | -0.0850 |
| 0.013 | 0.0970 | -0.0838 |
| 0.049 | 0.1317 | -0.0826 |

| | | |
|---|---|---|
| 0.125 | 0.2065 | -0.0813 |
| 0.148 | 0.2283 | -0.0801 |
| 0.167 | 0.2460 | -0.0788 |
| 0.029 | 0.1068 | -0.0776 |
| -0.253 | -0.1765 | -0.0763 |
| -0.506 | -0.4307 | -0.0751 |
| -0.649 | -0.5750 | -0.0739 |
| -0.253 | -0.1802 | -0.0726 |
| -0.131 | -0.0595 | -0.0714 |
| -0.030 | 0.0403 | -0.0702 |
| -0.350 | -0.2809 | -0.0689 |
| 0.114 | 0.1819 | -0.0677 |
| 0.029 | 0.0957 | -0.0666 |
| 0.211 | 0.2766 | -0.0654 |
| 0.027 | 0.0916 | -0.0645 |
| -0.065 | -0.0012 | -0.0636 |
| -0.094 | -0.0309 | -0.0629 |
| 0.010 | 0.0725 | -0.0623 |
| -0.503 | -0.4410 | -0.0619 |
| -0.475 | -0.4133 | -0.0615 |
| -0.195 | -0.1335 | -0.0613 |
| -0.094 | -0.0326 | -0.0612 |
| 0.018 | 0.0794 | -0.0613 |
| 0.014 | 0.0756 | -0.0614 |
| 0.004 | 0.0658 | -0.0616 |
| -0.269 | -0.2070 | -0.0619 |
| -0.096 | -0.0338 | -0.0620 |
| -0.097 | -0.0347 | -0.0621 |
| -0.334 | -0.2717 | -0.0622 |
| -0.598 | -0.5356 | -0.0622 |
| 0.256 | 0.3183 | -0.0622 |
| 0.159 | 0.2213 | -0.0621 |
| -0.049 | 0.0132 | -0.0620 |
| 0.013 | 0.0750 | -0.0618 |
| -0.047 | 0.0148 | -0.0616 |
| -0.088 | -0.0265 | -0.0614 |
| -0.013 | 0.0483 | -0.0611 |
| 0.028 | 0.0890 | -0.0608 |
| 0.032 | 0.0926 | -0.0604 |
| -0.072 | -0.0118 | -0.0601 |
| -0.083 | -0.0232 | -0.0597 |
| -0.048 | 0.0114 | -0.0592 |
| -0.564 | -0.5051 | -0.0588 |

| | | |
|---|---|---|
| -0.293 | -0.2346 | -0.0583 |
| -0.180 | -0.1221 | -0.0577 |
| -0.232 | -0.1746 | -0.0572 |
| -0.033 | 0.0238 | -0.0566 |
| 0.173 | 0.2292 | -0.0560 |
| 0.146 | 0.2016 | -0.0554 |
| 0.018 | 0.0730 | -0.0548 |
| -0.148 | -0.0937 | -0.0542 |
| -0.340 | -0.2863 | -0.0535 |
| -0.087 | -0.0340 | -0.0529 |
| -0.295 | -0.2426 | -0.0522 |
| 0.207 | 0.2587 | -0.0516 |
| -0.221 | -0.1699 | -0.0509 |
| -0.278 | -0.2276 | -0.0503 |
| -0.006 | 0.0438 | -0.0496 |
| 0.017 | 0.0661 | -0.0489 |
| 0.087 | 0.1354 | -0.0483 |
| 0.145 | 0.1928 | -0.0476 |
| 0.096 | 0.1431 | -0.0470 |
| 0.216 | 0.2625 | -0.0463 |
| 0.053 | 0.0988 | -0.0457 |
| 0.022 | 0.0672 | -0.0450 |
| -0.057 | -0.0125 | -0.0444 |
| 0.245 | 0.2889 | -0.0437 |
| 0.059 | 0.1022 | -0.0431 |
| -0.251 | -0.2084 | -0.0424 |
| -0.086 | -0.0440 | -0.0418 |
| -0.218 | -0.1766 | -0.0412 |
| 0.346 | 0.3867 | -0.0406 |
| 0.316 | 0.3561 | -0.0400 |
| 0.061 | 0.1005 | -0.0394 |
| 0.023 | 0.0619 | -0.0388 |
| -0.049 | -0.0107 | -0.0382 |
| 0.097 | 0.1348 | -0.0376 |
| 0.105 | 0.1422 | -0.0370 |
| -0.014 | 0.0226 | -0.0365 |
| 0.144 | 0.1801 | -0.0359 |
| -0.331 | -0.2955 | -0.0353 |
| 0.010 | 0.0450 | -0.0348 |
| -0.227 | -0.1926 | -0.0343 |
| 0.013 | 0.0469 | -0.0337 |
| 0.056 | 0.0894 | -0.0332 |
| 0.005 | 0.0379 | -0.0327 |

| | | |
|---|---|---|
| 0.206 | 0.2384 | -0.0322 |
| 0.175 | 0.2069 | -0.0317 |
| 0.095 | 0.1264 | -0.0312 |
| -0.169 | -0.1381 | -0.0307 |
| -0.360 | -0.3296 | -0.0303 |
| -0.247 | -0.2170 | -0.0298 |
| 0.090 | 0.1195 | -0.0293 |
| 0.037 | 0.0661 | -0.0289 |
| 0.177 | 0.2056 | -0.0285 |
| 0.139 | 0.1672 | -0.0280 |
| 0.408 | 0.4358 | -0.0276 |
| 0.259 | 0.2863 | -0.0272 |
| 0.095 | 0.1219 | -0.0267 |
| 0.118 | 0.1444 | -0.0263 |
| -0.080 | -0.0540 | -0.0258 |
| 0.195 | 0.2205 | -0.0254 |
| 0.022 | 0.0471 | -0.0249 |
| 0.462 | 0.4866 | -0.0244 |
| -0.297 | -0.2729 | -0.0240 |
| 0.046 | 0.0697 | -0.0235 |
| 0.022 | 0.0452 | -0.0230 |
| -0.032 | -0.0092 | -0.0226 |
| -0.004 | 0.0183 | -0.0221 |
| 0.242 | 0.2639 | -0.0217 |
| 0.117 | 0.1384 | -0.0213 |
| -0.035 | -0.0140 | -0.0208 |
| 0.029 | 0.0496 | -0.0204 |
| -0.120 | -0.0998 | -0.0200 |
| 0.144 | 0.1637 | -0.0196 |
| -0.158 | -0.1387 | -0.0192 |
| -0.105 | -0.0861 | -0.0188 |
| 0.076 | 0.0945 | -0.0184 |
| 0.091 | 0.1092 | -0.0180 |
| 0.120 | 0.1378 | -0.0176 |
| 0.308 | 0.3254 | -0.0172 |
| 0.043 | 0.0600 | -0.0168 |
| 0.082 | 0.0986 | -0.0164 |
| -0.046 | -0.0298 | -0.0160 |
| 0.079 | 0.0948 | -0.0156 |
| -0.368 | -0.3526 | -0.0152 |
| -0.227 | -0.2120 | -0.0148 |
| -0.275 | -0.2605 | -0.0144 |
| 0.198 | 0.2121 | -0.0139 |

| | | |
|---|---|---|
| 0.143 | 0.1567 | -0.0135 |
| -0.024 | -0.0108 | -0.0130 |
| 0.083 | 0.0958 | -0.0126 |
| 0.286 | 0.2983 | -0.0121 |
| 0.101 | 0.1129 | -0.0117 |
| -0.089 | -0.0775 | -0.0113 |
| -0.106 | -0.0950 | -0.0109 |
| -0.213 | -0.2023 | -0.0105 |
| -0.202 | -0.1917 | -0.0101 |
| -0.110 | -0.1001 | -0.0098 |
| -0.146 | -0.1364 | -0.0094 |
| -0.161 | -0.1518 | -0.0091 |
| 0.024 | 0.0329 | -0.0088 |
| 0.237 | 0.2456 | -0.0085 |
| 0.058 | 0.0663 | -0.0082 |
| 0.207 | 0.2150 | -0.0079 |
| 0.298 | 0.3057 | -0.0076 |
| 0.184 | 0.1915 | -0.0073 |
| 0.101 | 0.1082 | -0.0070 |
| 0.042 | 0.0489 | -0.0068 |
| -0.176 | -0.1693 | -0.0065 |
| 0.182 | 0.1885 | -0.0063 |
| -0.007 | -0.0008 | -0.0061 |
| -0.006 | 0.0000 | -0.0058 |
| -0.181 | -0.1752 | -0.0056 |
| -0.040 | -0.0344 | -0.0054 |
| 0.070 | 0.0753 | -0.0052 |
| 0.157 | 0.1621 | -0.0050 |
| 0.171 | 0.1759 | -0.0048 |
| -0.044 | -0.0393 | -0.0046 |
| -0.039 | -0.0345 | -0.0044 |
| -0.101 | -0.0967 | -0.0042 |
| 0.092 | 0.0961 | -0.0039 |
| 0.241 | 0.2449 | -0.0037 |
| -0.114 | -0.1103 | -0.0035 |
| -0.306 | -0.3026 | -0.0033 |
| -0.147 | -0.1438 | -0.0031 |
| -0.059 | -0.0560 | -0.0028 |
| -0.199 | -0.1963 | -0.0026 |
| 0.131 | 0.1335 | -0.0023 |
| 0.017 | 0.0192 | -0.0021 |
| 0.148 | 0.1500 | -0.0018 |
| -0.134 | -0.1323 | -0.0016 |

| | | |
|---|---|---|
| -0.152 | -0.1505 | -0.0013 |
| -0.033 | -0.0318 | -0.0010 |
| -0.243 | -0.2421 | -0.0007 |
| -0.215 | -0.2144 | -0.0005 |
| -0.269 | -0.2687 | -0.0002 |
| -0.121 | -0.1210 | 0.0001 |
| 0.086 | 0.0858 | 0.0004 |
| 0.084 | 0.0835 | 0.0007 |
| 0.077 | 0.0762 | 0.0010 |
| 0.167 | 0.1659 | 0.0013 |
| 0.115 | 0.1136 | 0.0016 |
| 0.024 | 0.0224 | 0.0018 |
| -0.173 | -0.1748 | 0.0020 |
| -0.221 | -0.2230 | 0.0021 |
| -0.094 | -0.0960 | 0.0022 |
| 0.027 | 0.0249 | 0.0022 |
| -0.042 | -0.0440 | 0.0022 |
| -0.010 | -0.0119 | 0.0021 |
| -0.216 | -0.2178 | 0.0020 |
| 0.028 | 0.0264 | 0.0018 |
| 0.226 | 0.2246 | 0.0015 |
| 0.078 | 0.0768 | 0.0013 |
| -0.049 | -0.0500 | 0.0011 |
| -0.027 | -0.0278 | 0.0009 |
| -0.240 | -0.2406 | 0.0007 |
| -0.346 | -0.3464 | 0.0006 |
| -0.041 | -0.0412 | 0.0004 |
| 0.227 | 0.2269 | 0.0002 |
| 0.159 | 0.1590 | 0.0001 |
| 0.029 | 0.0292 | 0.0000 |
| -0.044 | -0.0437 | -0.0001 |
| 0.270 | 0.2704 | -0.0002 |
| 0.352 | 0.3525 | -0.0003 |
| 0.523 | 0.5235 | -0.0004 |
| 0.394 | 0.3946 | -0.0004 |
| 0.415 | 0.4156 | -0.0004 |
| 0.405 | 0.4056 | -0.0004 |
| 0.335 | 0.3356 | -0.0004 |
| 0.344 | 0.3445 | -0.0004 |
| 0.627 | 0.6275 | -0.0003 |
| 0.628 | 0.6284 | -0.0002 |
| 0.561 | 0.5613 | -0.0001 |
| 0.211 | 0.2112 | 0.0000 |

| | | |
|---|---|---|
| 0.352 | 0.3520 | 0.0001 |
| 0.291 | 0.2909 | 0.0003 |
| 0.321 | 0.3207 | 0.0005 |
| 0.350 | 0.3495 | 0.0006 |
| 0.219 | 0.2184 | 0.0008 |
| 0.144 | 0.1432 | 0.0010 |
| -0.022 | -0.0230 | 0.0011 |
| 0.134 | 0.1328 | 0.0013 |
| 0.112 | 0.1107 | 0.0015 |
| 0.200 | 0.1985 | 0.0017 |
| 0.025 | 0.0233 | 0.0019 |
| 0.051 | 0.0491 | 0.0021 |
| 0.043 | 0.0409 | 0.0023 |
| 0.091 | 0.0887 | 0.0025 |
| 0.170 | 0.1675 | 0.0027 |
| 0.101 | 0.0983 | 0.0029 |
| 0.209 | 0.2061 | 0.0031 |
| -0.039 | -0.0421 | 0.0033 |
| -0.199 | -0.2023 | 0.0035 |
| 0.083 | 0.0794 | 0.0037 |
| 0.016 | 0.0122 | 0.0039 |
| 0.124 | 0.1200 | 0.0042 |
| 0.093 | 0.0888 | 0.0044 |
| 0.089 | 0.0846 | 0.0046 |
| 0.038 | 0.0333 | 0.0048 |
| 0.061 | 0.0561 | 0.0051 |
| 0.168 | 0.1629 | 0.0053 |
| 0.080 | 0.0746 | 0.0055 |
| -0.046 | -0.0516 | 0.0058 |
| -0.020 | -0.0259 | 0.0061 |
| 0.039 | 0.0328 | 0.0063 |
| 0.049 | 0.0426 | 0.0066 |
| 0.087 | 0.0803 | 0.0069 |
| 0.162 | 0.1550 | 0.0071 |
| 0.234 | 0.2267 | 0.0074 |
| 0.242 | 0.2344 | 0.0077 |
| 0.043 | 0.0351 | 0.0080 |
| 0.174 | 0.1658 | 0.0083 |
| 0.199 | 0.1905 | 0.0087 |
| 0.065 | 0.0562 | 0.0090 |
| 0.009 | -0.0001 | 0.0093 |
| -0.033 | -0.0424 | 0.0096 |
| 0.142 | 0.1323 | 0.0099 |

| | | |
|---|---|---|
| 0.353 | 0.3430 | 0.0102 |
| 0.274 | 0.2637 | 0.0105 |
| 0.192 | 0.1814 | 0.0107 |
| 0.015 | 0.0041 | 0.0110 |
| -0.007 | -0.0182 | 0.0113 |
| 0.006 | -0.0055 | 0.0116 |
| 0.072 | 0.0603 | 0.0119 |
| 0.132 | 0.1200 | 0.0122 |
| 0.133 | 0.1207 | 0.0124 |
| -0.035 | -0.0475 | 0.0127 |
| -0.001 | -0.0138 | 0.0129 |
| -0.167 | -0.1800 | 0.0131 |
| -0.108 | -0.1200 | 0.0122 |
| -0.123 | -0.1327 | 0.0099 |
| 0.017 | 0.0096 | 0.0076 |
| -0.040 | -0.0453 | 0.0055 |
| 0.037 | 0.0335 | 0.0036 |
| 0.175 | 0.1731 | 0.0020 |
| 0.114 | 0.1136 | 0.0006 |
| 0.078 | 0.0788 | -0.0006 |
| 0.028 | 0.0308 | -0.0026 |
| 0.004 | 0.0112 | -0.0070 |
| -0.059 | -0.0449 | -0.0139 |
| 0.022 | 0.0450 | -0.0229 |
| -0.026 | 0.0077 | -0.0335 |
| 0.068 | 0.1129 | -0.0448 |
| -0.186 | -0.1296 | -0.0563 |
| -0.198 | -0.1299 | -0.0680 |
| -0.131 | -0.0517 | -0.0792 |
| -0.117 | -0.0272 | -0.0896 |
| -0.149 | -0.0492 | -0.0996 |
| -0.085 | 0.0240 | -0.1088 |
| -0.085 | 0.0324 | -0.1172 |
| -0.065 | 0.0600 | -0.1249 |
| -0.220 | -0.0883 | -0.1315 |
| -0.100 | 0.0375 | -0.1373 |
| -0.306 | -0.1635 | -0.1424 |
| -0.127 | 0.0197 | -0.1465 |
| -0.142 | 0.0080 | -0.1498 |
| -0.199 | -0.0464 | -0.1524 |
| -0.217 | -0.0625 | -0.1544 |
| -0.194 | -0.0380 | -0.1558 |
| -0.060 | 0.0970 | -0.1569 |

| | | |
|---|---|---|
| -0.114 | 0.0437 | -0.1575 |
| -0.042 | 0.1160 | -0.1578 |
| 0.018 | 0.1760 | -0.1579 |
| -0.015 | 0.1428 | -0.1577 |
| 0.145 | 0.3024 | -0.1572 |
| -0.140 | 0.0168 | -0.1566 |
| -0.226 | -0.0702 | -0.1557 |
| -0.179 | -0.0243 | -0.1545 |
| -0.057 | 0.0963 | -0.1531 |
| 0.028 | 0.1797 | -0.1515 |
| -0.091 | 0.0589 | -0.1498 |
| 0.033 | 0.1810 | -0.1479 |
| -0.040 | 0.1060 | -0.1459 |
| -0.071 | 0.0729 | -0.1438 |
| -0.070 | 0.0739 | -0.1437 |
| -0.112 | 0.0337 | -0.1455 |
| -0.055 | 0.0920 | -0.1468 |
| -0.406 | -0.2582 | -0.1476 |
| -0.327 | -0.1788 | -0.1481 |
| -0.144 | 0.0043 | -0.1481 |
| -0.101 | 0.0470 | -0.1479 |
| -0.099 | 0.0485 | -0.1473 |
| -0.056 | 0.0906 | -0.1465 |
| -0.020 | 0.1256 | -0.1454 |
| -0.102 | 0.0425 | -0.1443 |
| -0.027 | 0.1164 | -0.1432 |
| -0.127 | 0.0150 | -0.1419 |
| -0.064 | 0.0765 | -0.1404 |
| -0.076 | 0.0629 | -0.1387 |
| -0.172 | -0.0349 | -0.1369 |
| -0.159 | -0.0238 | -0.1350 |
| -0.211 | -0.0779 | -0.1330 |
| 0.024 | 0.1550 | -0.1309 |
| -0.015 | 0.1138 | -0.1287 |
| 0.050 | 0.1764 | -0.1262 |
| 0.067 | 0.1908 | -0.1237 |
| 0.056 | 0.1775 | -0.1213 |
| 0.087 | 0.2066 | -0.1195 |
| 0.238 | 0.3564 | -0.1182 |
| 0.152 | 0.2697 | -0.1176 |
| 0.165 | 0.2825 | -0.1173 |
| 0.168 | 0.2853 | -0.1171 |
| 0.305 | 0.4221 | -0.1170 |

| | | |
|---|---|---|
| 0.246 | 0.3629 | -0.1168 |
| 0.299 | 0.4155 | -0.1163 |
| 0.194 | 0.3098 | -0.1156 |
| 0.154 | 0.2689 | -0.1147 |
| 0.134 | 0.2478 | -0.1137 |
| 0.073 | 0.1856 | -0.1124 |
| -0.029 | 0.0822 | -0.1111 |
| -0.005 | 0.1047 | -0.1096 |
| -0.102 | 0.0061 | -0.1080 |
| 0.005 | 0.1118 | -0.1066 |
| -0.137 | -0.0310 | -0.1058 |
| -0.143 | -0.0372 | -0.1056 |
| -0.200 | -0.0941 | -0.1058 |
| -0.062 | 0.0444 | -0.1062 |
| -0.154 | -0.0470 | -0.1069 |
| -0.060 | 0.0476 | -0.1075 |
| -0.085 | 0.0229 | -0.1078 |
| -0.128 | -0.0201 | -0.1078 |
| -0.140 | -0.0323 | -0.1075 |
| -0.089 | 0.0182 | -0.1071 |
| -0.259 | -0.1521 | -0.1067 |
| -0.085 | 0.0217 | -0.1065 |
| -0.182 | -0.0754 | -0.1065 |
| -0.254 | -0.1472 | -0.1066 |
| -0.019 | 0.0879 | -0.1067 |
| -0.060 | 0.0467 | -0.1065 |
| 0.069 | 0.1753 | -0.1061 |
| 0.033 | 0.1386 | -0.1055 |
| 0.033 | 0.1378 | -0.1046 |
| 0.029 | 0.1328 | -0.1036 |
| 0.099 | 0.2016 | -0.1024 |
| -0.010 | 0.0912 | -0.1011 |
| -0.179 | -0.0792 | -0.0996 |
| 0.151 | 0.2493 | -0.0981 |
| -0.065 | 0.0318 | -0.0967 |
| 0.122 | 0.2174 | -0.0953 |
| -0.181 | -0.0869 | -0.0940 |
| -0.158 | -0.0650 | -0.0929 |
| -0.081 | 0.0111 | -0.0920 |
| -0.064 | 0.0272 | -0.0911 |
| -0.161 | -0.0708 | -0.0900 |
| -0.110 | -0.0211 | -0.0888 |
| 0.009 | 0.0966 | -0.0874 |

| | | |
|---|---|---|
| -0.043 | 0.0431 | -0.0859 |
| -0.295 | -0.2105 | -0.0843 |
| -0.319 | -0.2362 | -0.0826 |
| -0.599 | -0.5180 | -0.0808 |
| -0.400 | -0.3209 | -0.0789 |
| -0.061 | 0.0161 | -0.0770 |
| -0.147 | -0.0719 | -0.0750 |
| -0.170 | -0.0969 | -0.0729 |
| -0.066 | 0.0050 | -0.0708 |
| 0.074 | 0.1428 | -0.0686 |
| -0.007 | 0.0596 | -0.0665 |
| -0.044 | 0.0204 | -0.0643 |
| 0.034 | 0.0962 | -0.0621 |
| -0.032 | 0.0280 | -0.0599 |
| -0.087 | -0.0292 | -0.0576 |
| -0.238 | -0.1824 | -0.0554 |
| -0.072 | -0.0186 | -0.0532 |
| -0.080 | -0.0289 | -0.0510 |
| -0.165 | -0.1161 | -0.0488 |
| -0.122 | -0.0753 | -0.0466 |
| -0.167 | -0.1225 | -0.0444 |
| -0.004 | 0.0383 | -0.0422 |
| -0.019 | 0.0212 | -0.0400 |
| -0.058 | -0.0199 | -0.0379 |
| -0.043 | -0.0070 | -0.0358 |
| -0.095 | -0.0611 | -0.0337 |
| -0.068 | -0.0362 | -0.0317 |
| -0.195 | -0.1652 | -0.0297 |
| -0.252 | -0.2241 | -0.0277 |
| -0.194 | -0.1681 | -0.0258 |
| -0.025 | -0.0010 | -0.0239 |
| -0.090 | -0.0679 | -0.0220 |
| -0.010 | 0.0103 | -0.0201 |
| 0.027 | 0.0455 | -0.0183 |
| 0.027 | 0.0437 | -0.0166 |
| 0.065 | 0.0800 | -0.0148 |
| 0.060 | 0.0733 | -0.0131 |
| 0.057 | 0.0686 | -0.0114 |
| 0.037 | 0.0469 | -0.0098 |
| 0.046 | 0.0545 | -0.0084 |
| 0.085 | 0.0924 | -0.0072 |
| -0.101 | -0.0947 | -0.0061 |
| -0.084 | -0.0785 | -0.0053 |

| | | |
|---|---|---|
| 0.056 | 0.0613 | -0.0051 |
| 0.158 | 0.1634 | -0.0053 |
| 0.200 | 0.2058 | -0.0057 |
| 0.213 | 0.2194 | -0.0063 |
| 0.190 | 0.1970 | -0.0069 |
| 0.238 | 0.2455 | -0.0073 |
| 0.085 | 0.0927 | -0.0076 |
| 0.259 | 0.2669 | -0.0077 |
| 0.091 | 0.0989 | -0.0077 |
| 0.088 | 0.0957 | -0.0076 |
| 0.042 | 0.0495 | -0.0073 |
| 0.231 | 0.2381 | -0.0070 |
| 0.242 | 0.2487 | -0.0066 |
| 0.154 | 0.1603 | -0.0062 |
| 0.182 | 0.1880 | -0.0058 |
| 0.150 | 0.1557 | -0.0055 |
| 0.151 | 0.1565 | -0.0053 |
| 0.080 | 0.0854 | -0.0053 |
| -0.048 | -0.0424 | -0.0054 |
| -0.059 | -0.0533 | -0.0056 |
| 0.170 | 0.1757 | -0.0055 |
| -0.111 | -0.1055 | -0.0054 |
| -0.412 | -0.4067 | -0.0051 |
| -0.164 | -0.1591 | -0.0047 |
| -0.124 | -0.1196 | -0.0042 |
| 0.042 | 0.0458 | -0.0037 |
| -0.017 | -0.0138 | -0.0030 |
| -0.003 | -0.0006 | -0.0023 |
| -0.009 | -0.0073 | -0.0015 |
| -0.173 | -0.1722 | -0.0006 |
| -0.138 | -0.1381 | 0.0002 |
| -0.038 | -0.0390 | 0.0012 |
| 0.054 | 0.0520 | 0.0021 |
| -0.166 | -0.1690 | 0.0031 |
| -0.214 | -0.2180 | 0.0042 |
| -0.012 | -0.0171 | 0.0052 |
| 0.010 | 0.0039 | 0.0063 |
| -0.082 | -0.0892 | 0.0074 |
| 0.052 | 0.0437 | 0.0085 |
| 0.159 | 0.1496 | 0.0096 |
| 0.188 | 0.1775 | 0.0107 |
| 0.167 | 0.1554 | 0.0118 |
| 0.323 | 0.3103 | 0.0129 |

| | | |
|---|---|---|
| -0.059 | -0.0728 | 0.0139 |
| -0.103 | -0.1178 | 0.0150 |
| 0.167 | 0.1511 | 0.0160 |
| 0.127 | 0.1101 | 0.0171 |
| 0.113 | 0.0951 | 0.0181 |
| 0.096 | 0.0771 | 0.0191 |
| 0.162 | 0.1421 | 0.0201 |
| 0.126 | 0.1051 | 0.0210 |
| 0.147 | 0.1252 | 0.0220 |
| 0.153 | 0.1302 | 0.0229 |
| 0.302 | 0.2783 | 0.0239 |
| 0.090 | 0.0654 | 0.0248 |
| 0.183 | 0.1575 | 0.0257 |
| 0.044 | 0.0176 | 0.0266 |
| 0.098 | 0.0707 | 0.0274 |
| 0.154 | 0.1259 | 0.0283 |
| 0.171 | 0.1420 | 0.0291 |
| 0.101 | 0.0712 | 0.0300 |
| 0.146 | 0.1154 | 0.0308 |
| 0.096 | 0.0646 | 0.0316 |
| 0.094 | 0.0618 | 0.0324 |
| 0.007 | -0.0260 | 0.0331 |
| -0.017 | -0.0507 | 0.0339 |
| -0.021 | -0.0555 | 0.0346 |
| -0.079 | -0.1142 | 0.0354 |
| 0.037 | 0.0012 | 0.0360 |
| 0.124 | 0.0878 | 0.0364 |
| -0.105 | -0.1415 | 0.0367 |
| -0.082 | -0.1186 | 0.0368 |
| -0.096 | -0.1325 | 0.0366 |
| -0.077 | -0.1133 | 0.0365 |
| -0.050 | -0.0862 | 0.0364 |
| -0.048 | -0.0841 | 0.0363 |
| -0.037 | -0.0726 | 0.0358 |
| -0.104 | -0.1379 | 0.0340 |
| -0.181 | -0.2119 | 0.0311 |
| -0.203 | -0.2299 | 0.0270 |
| -0.017 | -0.0390 | 0.0221 |
| 0.137 | 0.1202 | 0.0170 |
| -0.057 | -0.0685 | 0.0116 |
| -0.183 | -0.1891 | 0.0062 |
| -0.185 | -0.1859 | 0.0010 |
| -0.199 | -0.1951 | -0.0038 |

| | | |
|---|---|---|
| -0.152 | -0.1435 | -0.0083 |
| -0.229 | -0.2163 | -0.0125 |
| -0.222 | -0.2056 | -0.0163 |
| -0.288 | -0.2682 | -0.0196 |
| -0.264 | -0.2414 | -0.0224 |
| -0.279 | -0.2540 | -0.0248 |
| -0.404 | -0.3770 | -0.0268 |
| -0.358 | -0.3295 | -0.0284 |
| -0.343 | -0.3134 | -0.0294 |
| -0.264 | -0.2337 | -0.0302 |
| -0.263 | -0.2323 | -0.0305 |
| -0.211 | -0.1802 | -0.0306 |
| -0.244 | -0.2133 | -0.0305 |
| -0.202 | -0.1716 | -0.0302 |
| -0.240 | -0.2101 | -0.0297 |
| -0.170 | -0.1407 | -0.0292 |
| 0.002 | 0.0307 | -0.0285 |
| -0.103 | -0.0751 | -0.0277 |
| -0.133 | -0.1059 | -0.0269 |
| -0.393 | -0.3668 | -0.0260 |
| -0.137 | -0.1119 | -0.0249 |
| -0.177 | -0.1530 | -0.0238 |
| -0.050 | -0.0272 | -0.0226 |
| -0.008 | 0.0135 | -0.0214 |
| -0.008 | 0.0122 | -0.0201 |
| 0.036 | 0.0549 | -0.0187 |
| 0.018 | 0.0355 | -0.0173 |
| -0.017 | -0.0009 | -0.0159 |
| 0.137 | 0.1516 | -0.0145 |
| 0.096 | 0.1091 | -0.0130 |
| 0.052 | 0.0637 | -0.0115 |
| -0.013 | -0.0028 | -0.0100 |
| 0.037 | 0.0456 | -0.0084 |
| 0.185 | 0.1919 | -0.0068 |
| -0.034 | -0.0288 | -0.0051 |
| 0.061 | 0.0645 | -0.0034 |
| -0.009 | -0.0072 | -0.0016 |
| 0.027 | 0.0272 | -0.0001 |
| -0.032 | -0.0332 | 0.0014 |
| 0.006 | 0.0033 | 0.0028 |
| -0.116 | -0.1201 | 0.0043 |
| 0.057 | 0.0514 | 0.0058 |
| -0.161 | -0.1681 | 0.0073 |

| | | |
|---|---|---|
| -0.262 | -0.2706 | 0.0088 |
| -0.074 | -0.0840 | 0.0102 |
| -0.140 | -0.1513 | 0.0114 |
| -0.253 | -0.2654 | 0.0125 |
| -0.176 | -0.1894 | 0.0135 |
| -0.094 | -0.1083 | 0.0145 |
| -0.121 | -0.1363 | 0.0154 |
| -0.099 | -0.1152 | 0.0164 |
| -0.019 | -0.0362 | 0.0174 |
| -0.245 | -0.2633 | 0.0185 |
| -0.234 | -0.2533 | 0.0194 |
| -0.161 | -0.1811 | 0.0203 |
| -0.098 | -0.1187 | 0.0209 |
| -0.368 | -0.3893 | 0.0215 |
| -0.237 | -0.2590 | 0.0221 |
| -0.138 | -0.1607 | 0.0229 |
| -0.129 | -0.1525 | 0.0237 |
| -0.122 | -0.1464 | 0.0246 |
| -0.210 | -0.2354 | 0.0255 |
| -0.111 | -0.1374 | 0.0265 |
| -0.228 | -0.2554 | 0.0276 |
| -0.292 | -0.3205 | 0.0287 |
| -0.256 | -0.2856 | 0.0298 |
| -0.398 | -0.4288 | 0.0310 |
| -0.229 | -0.2610 | 0.0322 |
| -0.377 | -0.4102 | 0.0334 |
| -0.344 | -0.3785 | 0.0346 |
| -0.281 | -0.3167 | 0.0359 |
| -0.225 | -0.2620 | 0.0372 |
| -0.235 | -0.2733 | 0.0385 |
| -0.042 | -0.0817 | 0.0398 |
| -0.121 | -0.1620 | 0.0411 |
| -0.154 | -0.1962 | 0.0424 |
| -0.093 | -0.1365 | 0.0437 |
| -0.277 | -0.3217 | 0.0449 |
| -0.138 | -0.1839 | 0.0461 |
| -0.200 | -0.2470 | 0.0472 |
| -0.287 | -0.3350 | 0.0482 |
| -0.183 | -0.2320 | 0.0491 |
| -0.125 | -0.1749 | 0.0501 |
| -0.129 | -0.1798 | 0.0510 |
| -0.122 | -0.1738 | 0.0519 |
| -0.107 | -0.1597 | 0.0528 |

| | | |
|---|---|---|
| -0.135 | -0.1886 | 0.0537 |
| -0.141 | -0.1955 | 0.0547 |
| -0.320 | -0.3754 | 0.0556 |
| -0.409 | -0.4653 | 0.0565 |
| -0.329 | -0.3862 | 0.0574 |
| -0.390 | -0.4481 | 0.0583 |
| -0.410 | -0.4690 | 0.0591 |
| -0.335 | -0.3948 | 0.0600 |
| -0.293 | -0.3537 | 0.0608 |
| -0.232 | -0.2935 | 0.0617 |
| -0.191 | -0.2534 | 0.0625 |
| -0.179 | -0.2422 | 0.0634 |
| -0.169 | -0.2330 | 0.0642 |
| -0.062 | -0.1269 | 0.0650 |
| -0.024 | -0.0897 | 0.0659 |
| 0.001 | -0.0656 | 0.0667 |
| -0.023 | -0.0904 | 0.0676 |
| 0.042 | -0.0263 | 0.0684 |
| -0.143 | -0.2120 | 0.0692 |
| 0.017 | -0.0528 | 0.0700 |
| -0.007 | -0.0775 | 0.0707 |
| 0.021 | -0.0497 | 0.0709 |
| -0.160 | -0.2299 | 0.0701 |
| -0.266 | -0.3341 | 0.0682 |
| -0.293 | -0.3588 | 0.0660 |
| -0.322 | -0.3858 | 0.0640 |
| -0.185 | -0.2470 | 0.0622 |
| -0.204 | -0.2644 | 0.0605 |
| -0.181 | -0.2398 | 0.0590 |
| -0.207 | -0.2643 | 0.0575 |
| -0.251 | -0.3070 | 0.0562 |
| -0.133 | -0.1879 | 0.0551 |
| -0.187 | -0.2409 | 0.0541 |
| -0.195 | -0.2480 | 0.0532 |
| -0.118 | -0.1703 | 0.0525 |
| -0.072 | -0.1238 | 0.0519 |
| -0.095 | -0.1464 | 0.0516 |
| -0.074 | -0.1252 | 0.0514 |
| 0.035 | -0.0161 | 0.0513 |
| 0.173 | 0.1218 | 0.0514 |
| 0.264 | 0.2126 | 0.0516 |
| 0.096 | 0.0443 | 0.0519 |
| -0.048 | -0.1001 | 0.0522 |

| | | |
|---|---|---|
| -0.063 | -0.1155 | 0.0527 |
| 0.034 | -0.0191 | 0.0532 |
| 0.028 | -0.0257 | 0.0538 |
| -0.011 | -0.0653 | 0.0545 |
| 0.081 | 0.0259 | 0.0553 |
| 0.036 | -0.0199 | 0.0561 |
| 0.200 | 0.1432 | 0.0569 |
| 0.115 | 0.0573 | 0.0579 |
| 0.130 | 0.0713 | 0.0589 |
| 0.076 | 0.0163 | 0.0599 |
| 0.191 | 0.1302 | 0.0610 |
| 0.128 | 0.0661 | 0.0621 |
| 0.272 | 0.2090 | 0.0632 |
| 0.185 | 0.1208 | 0.0644 |
| 0.090 | 0.0246 | 0.0656 |
| 0.144 | 0.0773 | 0.0668 |
| 0.151 | 0.0831 | 0.0681 |
| 0.117 | 0.0478 | 0.0694 |
| 0.010 | -0.0605 | 0.0707 |
| 0.162 | 0.0902 | 0.0720 |
| 0.036 | -0.0371 | 0.0732 |
| 0.060 | -0.0144 | 0.0745 |
| 0.091 | 0.0154 | 0.0758 |
| -0.100 | -0.1769 | 0.0771 |
| -0.047 | -0.1253 | 0.0784 |
| -0.076 | -0.1556 | 0.0798 |
| -0.169 | -0.2500 | 0.0812 |
| -0.074 | -0.1564 | 0.0825 |
| -0.048 | -0.1318 | 0.0839 |
| -0.070 | -0.1551 | 0.0853 |
| -0.076 | -0.1625 | 0.0867 |
| -0.235 | -0.3228 | 0.0880 |
| -0.464 | -0.5531 | 0.0893 |
| -0.360 | -0.4503 | 0.0905 |
| -0.403 | -0.4945 | 0.0917 |
| -0.489 | -0.5818 | 0.0929 |
| -0.248 | -0.3420 | 0.0941 |
| -0.335 | -0.4302 | 0.0953 |
| -0.143 | -0.2394 | 0.0965 |
| 0.057 | -0.0406 | 0.0978 |
| 0.041 | -0.0578 | 0.0990 |
| 0.088 | -0.0120 | 0.1002 |
| -0.143 | -0.2442 | 0.1014 |

| | | |
|---|---|---|
| -0.097 | -0.1994 | 0.1026 |
| -0.407 | -0.5106 | 0.1038 |
| -0.211 | -0.3158 | 0.1050 |
| -0.210 | -0.3159 | 0.1061 |
| -0.150 | -0.2570 | 0.1072 |
| -0.227 | -0.3351 | 0.1083 |
| -0.194 | -0.3032 | 0.1094 |
| -0.098 | -0.2083 | 0.1105 |
| -0.072 | -0.1834 | 0.1116 |
| -0.079 | -0.1915 | 0.1127 |
| 0.070 | -0.0437 | 0.1138 |
| 0.177 | 0.0622 | 0.1149 |
| 0.166 | 0.0502 | 0.1160 |
| -0.039 | -0.1559 | 0.1171 |
| 0.072 | -0.0460 | 0.1181 |
| 0.093 | -0.0260 | 0.1191 |
| -0.049 | -0.1689 | 0.1201 |
| 0.141 | 0.0202 | 0.1210 |
| -0.004 | -0.1257 | 0.1218 |
| -0.031 | -0.1536 | 0.1227 |
| -0.042 | -0.1654 | 0.1236 |
| -0.045 | -0.1693 | 0.1245 |
| 0.012 | -0.1132 | 0.1254 |
| 0.006 | -0.1201 | 0.1262 |
| -0.212 | -0.3389 | 0.1271 |
| -0.191 | -0.3188 | 0.1279 |
| 0.018 | -0.1106 | 0.1288 |
| -0.094 | -0.2235 | 0.1296 |
| 0.125 | -0.0053 | 0.1304 |
| 0.023 | -0.1080 | 0.1312 |
| 0.030 | -0.1015 | 0.1316 |
| 0.027 | -0.1046 | 0.1318 |
| -0.002 | -0.1335 | 0.1317 |
| 0.022 | -0.1091 | 0.1313 |
| 0.095 | -0.0356 | 0.1308 |
| 0.042 | -0.0882 | 0.1304 |
| -0.010 | -0.1399 | 0.1301 |
| -0.167 | -0.2968 | 0.1299 |
| 0.129 | -0.0007 | 0.1298 |
| 0.072 | -0.0577 | 0.1298 |
| -0.030 | -0.1598 | 0.1299 |
| 0.009 | -0.1209 | 0.1300 |
| -0.007 | -0.1371 | 0.1302 |

| | | |
|---|---|---|
| 0.112 | -0.0183 | 0.1305 |
| 0.125 | -0.0056 | 0.1308 |
| 0.015 | -0.1160 | 0.1311 |
| 0.122 | -0.0093 | 0.1315 |
| 0.197 | 0.0653 | 0.1319 |
| 0.080 | -0.0521 | 0.1323 |
| 0.101 | -0.0316 | 0.1328 |
| -0.089 | -0.2221 | 0.1332 |
| -0.099 | -0.2325 | 0.1337 |
| 0.044 | -0.0900 | 0.1342 |
| 0.074 | -0.0605 | 0.1347 |
| -0.094 | -0.2290 | 0.1352 |
| -0.013 | -0.1486 | 0.1357 |
| 0.034 | -0.1021 | 0.1362 |
| -0.056 | -0.1926 | 0.1368 |
| -0.048 | -0.1851 | 0.1373 |
| -0.047 | -0.1847 | 0.1378 |
| 0.057 | -0.0812 | 0.1383 |
| 0.023 | -0.1157 | 0.1389 |
| -0.031 | -0.1702 | 0.1394 |
| -0.156 | -0.2958 | 0.1399 |
| -0.141 | -0.2813 | 0.1405 |
| -0.107 | -0.2478 | 0.1410 |
| -0.054 | -0.1954 | 0.1415 |
| 0.036 | -0.1059 | 0.1420 |
| -0.057 | -0.1994 | 0.1425 |
| -0.063 | -0.2059 | 0.1431 |
| -0.037 | -0.1804 | 0.1436 |
| 0.109 | -0.0349 | 0.1441 |
| 0.269 | 0.1246 | 0.1446 |
| 0.232 | 0.0871 | 0.1451 |
| -0.014 | -0.1593 | 0.1455 |
| 0.039 | -0.1066 | 0.1458 |
| 0.102 | -0.0439 | 0.1461 |
| -0.011 | -0.1572 | 0.1464 |
| 0.070 | -0.0765 | 0.1467 |
| 0.045 | -0.1018 | 0.1470 |
| 0.012 | -0.1350 | 0.1472 |
| -0.026 | -0.1733 | 0.1474 |
| -0.016 | -0.1635 | 0.1476 |
| -0.047 | -0.1947 | 0.1479 |
| 0.003 | -0.1450 | 0.1481 |
| -0.193 | -0.3413 | 0.1484 |

| | | |
|---|---|---|
| -0.161 | -0.3095 | 0.1487 |
| -0.129 | -0.2778 | 0.1490 |
| -0.024 | -0.1731 | 0.1493 |
| 0.007 | -0.1424 | 0.1496 |
| 0.036 | -0.1137 | 0.1498 |
| 0.001 | -0.1489 | 0.1501 |
| 0.035 | -0.1152 | 0.1504 |
| 0.123 | -0.0275 | 0.1507 |
| 0.099 | -0.0519 | 0.1510 |
| 0.065 | -0.0862 | 0.1514 |
| 0.274 | 0.1224 | 0.1517 |
| 0.329 | 0.1771 | 0.1521 |
| 0.410 | 0.2577 | 0.1525 |
| 0.250 | 0.0972 | 0.1529 |
| 0.281 | 0.1278 | 0.1533 |
| 0.122 | -0.0316 | 0.1538 |
| 0.072 | -0.0821 | 0.1543 |
| 0.127 | -0.0275 | 0.1547 |
| 0.046 | -0.1089 | 0.1550 |
| 0.178 | 0.0228 | 0.1553 |
| 0.172 | 0.0165 | 0.1557 |
| 0.202 | 0.0461 | 0.1560 |
| 0.194 | 0.0377 | 0.1564 |
| 0.007 | -0.1497 | 0.1569 |
| 0.003 | -0.1542 | 0.1573 |
| 0.092 | -0.0656 | 0.1578 |
| -0.113 | -0.2711 | 0.1583 |
| -0.001 | -0.1597 | 0.1588 |
| 0.033 | -0.1262 | 0.1594 |
| 0.040 | -0.1198 | 0.1599 |
| 0.110 | -0.0503 | 0.1605 |
| 0.086 | -0.0749 | 0.1611 |
| 0.171 | 0.0095 | 0.1617 |
| 0.281 | 0.1189 | 0.1623 |
| 0.179 | 0.0163 | 0.1629 |
| -0.078 | -0.2413 | 0.1634 |
| 0.230 | 0.0662 | 0.1640 |
| 0.150 | -0.0143 | 0.1645 |
| -0.036 | -0.2007 | 0.1649 |
| 0.020 | -0.1451 | 0.1653 |
| -0.006 | -0.1714 | 0.1656 |
| -0.053 | -0.2186 | 0.1658 |
| 0.100 | -0.0657 | 0.1659 |

| | | |
|---|---|---|
| 0.081 | -0.0847 | 0.1659 |
| 0.068 | -0.0978 | 0.1659 |
| 0.116 | -0.0498 | 0.1659 |
| 0.145 | -0.0208 | 0.1660 |
| 0.061 | -0.1049 | 0.1660 |
| -0.202 | -0.3678 | 0.1660 |
| -0.330 | -0.4957 | 0.1659 |
| -0.133 | -0.2986 | 0.1657 |
| -0.109 | -0.2745 | 0.1656 |
| -0.116 | -0.2814 | 0.1655 |
| -0.095 | -0.2603 | 0.1655 |
| -0.091 | -0.2562 | 0.1654 |
| 0.026 | -0.1391 | 0.1653 |
| 0.041 | -0.1241 | 0.1652 |
| 0.124 | -0.0410 | 0.1652 |
| 0.179 | 0.0140 | 0.1652 |
| -0.265 | -0.4301 | 0.1652 |
| -0.045 | -0.2102 | 0.1654 |
| -0.024 | -0.1893 | 0.1655 |
| 0.111 | -0.0545 | 0.1657 |
| 0.071 | -0.0948 | 0.1659 |
| 0.055 | -0.1110 | 0.1662 |
| 0.095 | -0.0713 | 0.1664 |
| 0.121 | -0.0455 | 0.1667 |
| 0.181 | 0.0142 | 0.1670 |
| 0.174 | 0.0069 | 0.1673 |
| 0.209 | 0.0416 | 0.1676 |
| 0.412 | 0.2443 | 0.1679 |
| 0.221 | 0.0529 | 0.1683 |
| 0.199 | 0.0306 | 0.1686 |
| 0.065 | -0.1038 | 0.1689 |
| 0.155 | -0.0141 | 0.1692 |
| 0.099 | -0.0704 | 0.1696 |
| 0.105 | -0.0647 | 0.1699 |
| 0.245 | 0.0749 | 0.1702 |
| 0.270 | 0.0996 | 0.1706 |
| 0.265 | 0.0943 | 0.1709 |
| 0.243 | 0.0719 | 0.1713 |
| 0.297 | 0.1255 | 0.1716 |
| 0.189 | 0.0171 | 0.1720 |
| 0.187 | 0.0147 | 0.1724 |
| 0.392 | 0.2194 | 0.1728 |
| 0.075 | -0.0979 | 0.1730 |

| | | |
|---|---|---|
| 0.046 | -0.1271 | 0.1732 |
| 0.237 | 0.0638 | 0.1734 |
| 0.118 | -0.0553 | 0.1735 |
| 0.045 | -0.1284 | 0.1735 |
| 0.108 | -0.0653 | 0.1734 |
| 0.081 | -0.0921 | 0.1733 |
| 0.239 | 0.0660 | 0.1731 |
| 0.171 | -0.0018 | 0.1730 |
| 0.011 | -0.1617 | 0.1728 |
| 0.040 | -0.1326 | 0.1727 |
| -0.010 | -0.1825 | 0.1727 |
| -0.043 | -0.2155 | 0.1726 |
| -0.077 | -0.2495 | 0.1726 |
| 0.030 | -0.1425 | 0.1727 |
| 0.015 | -0.1576 | 0.1728 |
| -0.027 | -0.1998 | 0.1729 |
| 0.067 | -0.1060 | 0.1731 |
| 0.088 | -0.0852 | 0.1734 |
| 0.003 | -0.1705 | 0.1737 |
| 0.067 | -0.1068 | 0.1740 |
| -0.031 | -0.2052 | 0.1743 |
| -0.213 | -0.3876 | 0.1748 |
| 0.016 | -0.1590 | 0.1752 |
| 0.172 | -0.0035 | 0.1757 |
| -0.111 | -0.2870 | 0.1762 |
| -0.019 | -0.1955 | 0.1767 |
| 0.167 | -0.0101 | 0.1773 |
| 0.195 | 0.0174 | 0.1778 |
| 0.181 | 0.0028 | 0.1783 |
| 0.192 | 0.0133 | 0.1788 |
| 0.149 | -0.0302 | 0.1793 |
| 0.225 | 0.0454 | 0.1798 |
| 0.314 | 0.1339 | 0.1802 |
| 0.199 | 0.0185 | 0.1806 |
| -0.048 | -0.2289 | 0.1811 |
| 0.387 | 0.2056 | 0.1816 |
| 0.070 | -0.1119 | 0.1820 |
| -0.025 | -0.2073 | 0.1825 |
| 0.002 | -0.1808 | 0.1829 |
| 0.065 | -0.1182 | 0.1834 |
| 0.104 | -0.0797 | 0.1839 |
| 0.094 | -0.0902 | 0.1844 |
| 0.112 | -0.0728 | 0.1849 |

| | | |
|---|---|---|
| 0.225 | 0.0397 | 0.1855 |
| -0.025 | -0.2109 | 0.1861 |
| 0.057 | -0.1295 | 0.1866 |
| -0.040 | -0.2271 | 0.1872 |
| -0.077 | -0.2647 | 0.1879 |
| -0.015 | -0.2033 | 0.1885 |
| 0.089 | -0.1000 | 0.1891 |
| 0.110 | -0.0796 | 0.1898 |
| 0.121 | -0.0693 | 0.1905 |
| 0.223 | 0.0320 | 0.1912 |
| 0.199 | 0.0074 | 0.1918 |
| 0.186 | -0.0063 | 0.1924 |
| 0.285 | 0.0921 | 0.1931 |
| 0.251 | 0.0575 | 0.1937 |
| 0.265 | 0.0709 | 0.1943 |
| 0.139 | -0.0557 | 0.1949 |
| 0.303 | 0.1076 | 0.1956 |
| 0.017 | -0.1791 | 0.1962 |
| 0.146 | -0.0508 | 0.1969 |
| 0.215 | 0.0175 | 0.1977 |
| 0.283 | 0.0848 | 0.1984 |
| 0.294 | 0.0950 | 0.1991 |
| 0.339 | 0.1393 | 0.1999 |
| 0.396 | 0.1956 | 0.2005 |
| 0.398 | 0.1970 | 0.2012 |
| 0.341 | 0.1393 | 0.2019 |
| 0.187 | -0.0154 | 0.2025 |
| 0.306 | 0.1030 | 0.2032 |
| 0.284 | 0.0804 | 0.2038 |
| 0.290 | 0.0858 | 0.2044 |
| 0.327 | 0.1223 | 0.2049 |
| 0.173 | -0.0323 | 0.2054 |
| 0.168 | -0.0378 | 0.2060 |
| 0.206 | -0.0003 | 0.2064 |
| 0.249 | 0.0423 | 0.2069 |
| 0.298 | 0.0908 | 0.2074 |
| 0.418 | 0.2104 | 0.2078 |
| 0.325 | 0.1169 | 0.2082 |
| 0.058 | -0.1505 | 0.2087 |
| 0.177 | -0.0320 | 0.2092 |
| 0.189 | -0.0206 | 0.2097 |
| 0.009 | -0.2011 | 0.2102 |
| 0.182 | -0.0286 | 0.2107 |

| | | |
|---|---|---|
| 0.258 | 0.0470 | 0.2112 |
| 0.275 | 0.0635 | 0.2117 |
| 0.263 | 0.0510 | 0.2122 |
| 0.271 | 0.0584 | 0.2127 |
| 0.245 | 0.0319 | 0.2133 |
| 0.163 | -0.0507 | 0.2138 |
| 0.283 | 0.0687 | 0.2144 |
| 0.640 | 0.4251 | 0.2150 |
| 0.208 | -0.0074 | 0.2156 |
| 0.328 | 0.1120 | 0.2162 |
| 0.244 | 0.0275 | 0.2167 |
| 0.405 | 0.1879 | 0.2172 |
| 0.333 | 0.1154 | 0.2178 |
| 0.355 | 0.1368 | 0.2184 |
| 0.404 | 0.1852 | 0.2190 |
| 0.357 | 0.1376 | 0.2196 |
| 0.402 | 0.1820 | 0.2202 |
| 0.365 | 0.1445 | 0.2207 |
| 0.336 | 0.1149 | 0.2213 |
| 0.521 | 0.2994 | 0.2218 |
| 0.331 | 0.1088 | 0.2223 |
| 0.453 | 0.2303 | 0.2229 |
| 0.248 | 0.0247 | 0.2234 |
| 0.386 | 0.1622 | 0.2240 |
| 0.366 | 0.1417 | 0.2245 |
| 0.420 | 0.1952 | 0.2250 |
| 0.456 | 0.2306 | 0.2255 |
| 0.375 | 0.1491 | 0.2260 |
| 0.244 | 0.0177 | 0.2265 |
| 0.581 | 0.3542 | 0.2269 |
| 0.418 | 0.1908 | 0.2274 |
| 0.440 | 0.2123 | 0.2278 |
| 0.530 | 0.3019 | 0.2283 |
| 0.256 | 0.0275 | 0.2286 |
| 0.271 | 0.0422 | 0.2290 |
| 0.303 | 0.0738 | 0.2293 |
| 0.340 | 0.1105 | 0.2296 |
| 0.356 | 0.1262 | 0.2300 |
| 0.257 | 0.0269 | 0.2302 |
| 0.239 | 0.0086 | 0.2305 |
| 0.270 | 0.0395 | 0.2307 |
| 0.275 | 0.0444 | 0.2308 |
| 0.288 | 0.0573 | 0.2309 |

| | | |
|---|---|---|
| 0.334 | 0.1032 | 0.2309 |
| 0.171 | -0.0598 | 0.2310 |
| 0.363 | 0.1321 | 0.2311 |
| 0.153 | -0.0780 | 0.2311 |
| 0.336 | 0.1049 | 0.2313 |
| 0.318 | 0.0868 | 0.2314 |
| 0.238 | 0.0066 | 0.2315 |
| 0.324 | 0.0924 | 0.2317 |
| 0.325 | 0.0933 | 0.2319 |
| 0.313 | 0.0812 | 0.2320 |
| 0.534 | 0.3020 | 0.2321 |
| 0.411 | 0.1789 | 0.2323 |
| 0.496 | 0.2637 | 0.2325 |
| 0.604 | 0.3715 | 0.2327 |
| 0.477 | 0.2442 | 0.2329 |
| 0.477 | 0.2440 | 0.2332 |
| 0.413 | 0.1798 | 0.2334 |
| 0.424 | 0.1905 | 0.2337 |
| 0.446 | 0.2122 | 0.2339 |
| 0.495 | 0.2610 | 0.2342 |
| 0.501 | 0.2667 | 0.2345 |
| 0.557 | 0.3224 | 0.2347 |
| 0.531 | 0.2962 | 0.2349 |
| 0.351 | 0.1160 | 0.2352 |
| 0.327 | 0.0917 | 0.2354 |
| 0.338 | 0.1025 | 0.2357 |
| 0.239 | 0.0032 | 0.2359 |
| 0.275 | 0.0390 | 0.2362 |
| 0.467 | 0.2308 | 0.2364 |
| 0.284 | 0.0475 | 0.2366 |
| 0.313 | 0.0763 | 0.2369 |
| 0.287 | 0.0500 | 0.2372 |
| 0.585 | 0.3477 | 0.2375 |
| 0.453 | 0.2153 | 0.2378 |
| 0.487 | 0.2490 | 0.2381 |
| 0.341 | 0.1027 | 0.2385 |
| 0.152 | -0.0867 | 0.2388 |
| 0.407 | 0.1680 | 0.2391 |
| 0.285 | 0.0457 | 0.2394 |
| 0.225 | -0.0146 | 0.2397 |
| 0.378 | 0.1381 | 0.2400 |
| 0.189 | -0.0512 | 0.2403 |
| 0.056 | -0.1844 | 0.2406 |

| | | |
|---|---|---|
| 0.200 | -0.0406 | 0.2407 |
| 0.118 | -0.1228 | 0.2409 |
| 0.219 | -0.0220 | 0.2411 |
| 0.249 | 0.0078 | 0.2413 |
| 0.200 | -0.0414 | 0.2416 |
| -0.063 | -0.3047 | 0.2419 |
| 0.143 | -0.0990 | 0.2422 |
| 0.165 | -0.0774 | 0.2425 |
| 0.245 | 0.0023 | 0.2429 |
| 0.329 | 0.0859 | 0.2433 |
| 0.220 | -0.0236 | 0.2437 |
| 0.266 | 0.0220 | 0.2442 |
| 0.239 | -0.0054 | 0.2446 |
| 0.202 | -0.0427 | 0.2448 |
| 0.174 | -0.0710 | 0.2452 |
| 0.341 | 0.0957 | 0.2455 |
| 0.304 | 0.0583 | 0.2458 |
| 0.120 | -0.1261 | 0.2462 |
| 0.328 | 0.0815 | 0.2466 |
| 0.125 | -0.1219 | 0.2471 |
| 0.026 | -0.2214 | 0.2475 |
| 0.178 | -0.0698 | 0.2480 |
| 0.319 | 0.0707 | 0.2485 |
| 0.286 | 0.0372 | 0.2490 |
| 0.169 | -0.0803 | 0.2495 |
| 0.221 | -0.0288 | 0.2500 |
| 0.163 | -0.0874 | 0.2505 |
| 0.253 | 0.0021 | 0.2510 |
| 0.173 | -0.0784 | 0.2516 |
| 0.036 | -0.2159 | 0.2521 |
| 0.355 | 0.1025 | 0.2526 |
| 0.093 | -0.1600 | 0.2531 |
| 0.143 | -0.1104 | 0.2536 |
| 0.208 | -0.0458 | 0.2539 |
| 0.185 | -0.0691 | 0.2543 |
| 0.062 | -0.1924 | 0.2546 |
| 0.147 | -0.1076 | 0.2548 |
| 0.188 | -0.0668 | 0.2550 |
| 0.152 | -0.1030 | 0.2552 |
| 0.226 | -0.0292 | 0.2554 |
| 0.173 | -0.0824 | 0.2556 |
| 0.083 | -0.1727 | 0.2558 |
| -0.024 | -0.2799 | 0.2561 |

| | | |
|---|---|---|
| -0.019 | -0.2752 | 0.2564 |
| 0.098 | -0.1585 | 0.2566 |
| 0.068 | -0.1887 | 0.2569 |
| 0.161 | -0.0960 | 0.2572 |
| 0.213 | -0.0442 | 0.2574 |
| 0.197 | -0.0604 | 0.2576 |
| 0.120 | -0.1377 | 0.2579 |
| 0.144 | -0.1140 | 0.2581 |
| 0.109 | -0.1492 | 0.2584 |
| -0.084 | -0.3425 | 0.2587 |
| 0.037 | -0.2218 | 0.2589 |
| -0.088 | -0.3470 | 0.2592 |
| -0.174 | -0.4333 | 0.2595 |
| 0.019 | -0.2406 | 0.2597 |
| 0.162 | -0.0978 | 0.2600 |
| 0.296 | 0.0359 | 0.2602 |
| 0.308 | 0.0477 | 0.2605 |
| 0.305 | 0.0445 | 0.2607 |
| 0.399 | 0.1382 | 0.2609 |
| 0.380 | 0.1191 | 0.2611 |
| 0.412 | 0.1510 | 0.2611 |
| 0.267 | 0.0060 | 0.2612 |
| 0.431 | 0.1699 | 0.2612 |
| 0.402 | 0.1409 | 0.2613 |
| 0.375 | 0.1139 | 0.2612 |
| 0.152 | -0.1090 | 0.2612 |
| 0.323 | 0.0620 | 0.2612 |
| 0.285 | 0.0240 | 0.2612 |
| 0.303 | 0.0419 | 0.2612 |
| 0.350 | 0.0889 | 0.2613 |
| 0.343 | 0.0819 | 0.2613 |
| 0.369 | 0.1078 | 0.2613 |
| 0.293 | 0.0318 | 0.2614 |
| 0.135 | -0.1263 | 0.2615 |
| 0.248 | -0.0134 | 0.2615 |
| 0.329 | 0.0675 | 0.2617 |
| 0.420 | 0.1584 | 0.2618 |
| 0.359 | 0.0972 | 0.2619 |
| 0.492 | 0.2301 | 0.2621 |
| 0.423 | 0.1609 | 0.2622 |
| 0.441 | 0.1788 | 0.2623 |
| 0.337 | 0.0748 | 0.2624 |
| 0.367 | 0.1047 | 0.2624 |

| | | |
|---|---|---|
| 0.362 | 0.0998 | 0.2624 |
| 0.367 | 0.1048 | 0.2623 |
| 0.241 | -0.0211 | 0.2623 |
| 0.335 | 0.0729 | 0.2623 |
| 0.035 | -0.2270 | 0.2622 |
| 0.180 | -0.0819 | 0.2621 |
| 0.114 | -0.1479 | 0.2620 |
| 0.146 | -0.1158 | 0.2620 |
| 0.096 | -0.1658 | 0.2620 |
| 0.148 | -0.1138 | 0.2620 |
| 0.107 | -0.1548 | 0.2620 |
| 0.153 | -0.1088 | 0.2620 |
| 0.184 | -0.0779 | 0.2621 |
| 0.266 | 0.0040 | 0.2621 |
| 0.337 | 0.0749 | 0.2622 |
| 0.070 | -0.1922 | 0.2623 |
| 0.395 | 0.1327 | 0.2625 |
| 0.108 | -0.1545 | 0.2626 |
| -0.107 | -0.3696 | 0.2628 |
| 0.043 | -0.2198 | 0.2630 |
| 0.060 | -0.2030 | 0.2632 |
| 0.142 | -0.1212 | 0.2634 |
| 0.126 | -0.1374 | 0.2636 |
| 0.265 | 0.0013 | 0.2638 |
| 0.163 | -0.1008 | 0.2640 |
| 0.173 | -0.0910 | 0.2642 |
| 0.000 | -0.2642 | 0.2644 |
| -0.041 | -0.3054 | 0.2646 |
| 0.083 | -0.1817 | 0.2649 |
| -0.005 | -0.2700 | 0.2651 |
| -0.019 | -0.2843 | 0.2655 |
| -0.024 | -0.2896 | 0.2658 |
| -0.018 | -0.2840 | 0.2661 |
| 0.100 | -0.1663 | 0.2665 |
| 0.128 | -0.1387 | 0.2669 |
| 0.033 | -0.2341 | 0.2673 |
| 0.041 | -0.2266 | 0.2677 |
| 0.044 | -0.2240 | 0.2682 |
| 0.085 | -0.1835 | 0.2686 |
| 0.126 | -0.1429 | 0.2691 |
| 0.123 | -0.1464 | 0.2696 |
| 0.173 | -0.0970 | 0.2701 |
| 0.126 | -0.1445 | 0.2707 |

| | | |
|---|---|---|
| 0.237 | -0.0341 | 0.2713 |
| 0.349 | 0.0773 | 0.2719 |
| 0.406 | 0.1337 | 0.2725 |
| 0.294 | 0.0211 | 0.2731 |
| 0.402 | 0.1284 | 0.2738 |
| 0.362 | 0.0878 | 0.2744 |
| 0.296 | 0.0211 | 0.2751 |
| 0.339 | 0.0634 | 0.2758 |
| 0.400 | 0.1237 | 0.2765 |
| 0.578 | 0.3010 | 0.2772 |
| 0.449 | 0.1713 | 0.2779 |
| 0.306 | 0.0276 | 0.2786 |
| 0.275 | -0.0042 | 0.2793 |
| 0.305 | 0.0251 | 0.2800 |
| 0.240 | -0.0406 | 0.2808 |
| 0.316 | 0.0346 | 0.2815 |
| 0.270 | -0.0121 | 0.2823 |
| 0.239 | -0.0438 | 0.2830 |
| 0.314 | 0.0304 | 0.2838 |
| 0.300 | 0.0157 | 0.2845 |
| 0.297 | 0.0119 | 0.2853 |
| 0.347 | 0.0612 | 0.2860 |
| 0.300 | 0.0134 | 0.2868 |
| 0.351 | 0.0637 | 0.2875 |
| 0.358 | 0.0699 | 0.2882 |
| 0.282 | -0.0068 | 0.2890 |
| 0.334 | 0.0444 | 0.2897 |
| 0.306 | 0.0157 | 0.2905 |
| 0.294 | 0.0030 | 0.2912 |
| 0.259 | -0.0328 | 0.2920 |
| 0.246 | -0.0465 | 0.2927 |
| 0.167 | -0.1262 | 0.2934 |
| 0.224 | -0.0699 | 0.2941 |
| 0.239 | -0.0556 | 0.2948 |
| 0.388 | 0.0927 | 0.2954 |
| -0.075 | -0.3709 | 0.2961 |
| 0.103 | -0.1935 | 0.2966 |
| 0.161 | -0.1359 | 0.2970 |
| 0.258 | -0.0392 | 0.2974 |
| 0.242 | -0.0554 | 0.2975 |
| 0.319 | 0.0216 | 0.2976 |
| 0.345 | 0.0477 | 0.2975 |
| 0.305 | 0.0078 | 0.2974 |

| | | |
|---|---|---|
| 0.152 | -0.1451 | 0.2972 |
| 0.441 | 0.1441 | 0.2971 |
| 0.306 | 0.0092 | 0.2970 |
| 0.420 | 0.1233 | 0.2969 |
| 0.310 | 0.0136 | 0.2966 |
| 0.369 | 0.0730 | 0.2961 |
| 0.379 | 0.0834 | 0.2957 |
| 0.388 | 0.0928 | 0.2953 |
| 0.303 | 0.0081 | 0.2950 |
| 0.304 | 0.0094 | 0.2947 |
| 0.296 | 0.0018 | 0.2944 |
| 0.257 | -0.0368 | 0.2940 |
| 0.280 | -0.0135 | 0.2936 |
| 0.131 | -0.1622 | 0.2933 |
| 0.309 | 0.0161 | 0.2931 |
| 0.387 | 0.0943 | 0.2929 |
| 0.322 | 0.0297 | 0.2925 |
| 0.300 | 0.0083 | 0.2918 |
| 0.202 | -0.0890 | 0.2912 |
| 0.273 | -0.0174 | 0.2906 |
| 0.283 | -0.0069 | 0.2900 |
| 0.265 | -0.0242 | 0.2893 |
| 0.281 | -0.0074 | 0.2886 |
| 0.319 | 0.0312 | 0.2879 |
| 0.308 | 0.0208 | 0.2874 |
| 0.253 | -0.0337 | 0.2869 |
| 0.239 | -0.0473 | 0.2864 |
| 0.428 | 0.1421 | 0.2860 |
| 0.087 | -0.1985 | 0.2856 |
| 0.199 | -0.0859 | 0.2851 |
| 0.209 | -0.0744 | 0.2836 |
| 0.267 | -0.0138 | 0.2809 |
| 0.361 | 0.0836 | 0.2776 |
| 0.463 | 0.1892 | 0.2739 |
| 0.435 | 0.1652 | 0.2700 |
| 0.457 | 0.1918 | 0.2654 |
| 0.417 | 0.1575 | 0.2597 |
| 0.269 | 0.0155 | 0.2537 |
| 0.186 | -0.0620 | 0.2482 |
| 0.135 | -0.1081 | 0.2432 |
| -0.014 | -0.2526 | 0.2388 |
| -0.041 | -0.2756 | 0.2348 |
| 0.050 | -0.1808 | 0.2310 |

| | | |
|---|---|---|
| 0.175 | -0.0519 | 0.2271 |
| 0.179 | -0.0436 | 0.2228 |
| 0.042 | -0.1760 | 0.2182 |
| -0.012 | -0.2257 | 0.2138 |
| -0.001 | -0.2109 | 0.2101 |
| 0.019 | -0.1875 | 0.2067 |
| -0.049 | -0.2525 | 0.2036 |
| 0.162 | -0.0388 | 0.2009 |
| 0.044 | -0.1544 | 0.1986 |
| 0.073 | -0.1234 | 0.1966 |
| 0.026 | -0.1687 | 0.1949 |
| 0.143 | -0.0504 | 0.1936 |
| 0.183 | -0.0093 | 0.1925 |
| 0.123 | -0.0686 | 0.1917 |
| 0.187 | -0.0041 | 0.1912 |
| 0.162 | -0.0288 | 0.1910 |
| 0.248 | 0.0572 | 0.1910 |
| 0.180 | -0.0110 | 0.1911 |
| 0.203 | 0.0119 | 0.1913 |
| 0.113 | -0.0782 | 0.1914 |
| 0.188 | -0.0034 | 0.1915 |
| 0.195 | 0.0033 | 0.1919 |
| 0.156 | -0.0362 | 0.1924 |
| 0.138 | -0.0548 | 0.1930 |
| 0.285 | 0.0914 | 0.1938 |
| 0.331 | 0.1365 | 0.1947 |
| 0.245 | 0.0495 | 0.1957 |
| 0.254 | 0.0573 | 0.1968 |
| 0.161 | -0.0369 | 0.1981 |
| 0.225 | 0.0258 | 0.1994 |
| 0.178 | -0.0227 | 0.2008 |
| 0.124 | -0.0782 | 0.2024 |
| 0.024 | -0.1799 | 0.2040 |
| 0.233 | 0.0274 | 0.2057 |
| 0.209 | 0.0016 | 0.2075 |
| 0.377 | 0.1678 | 0.2093 |
| 0.213 | 0.0021 | 0.2111 |
| 0.267 | 0.0545 | 0.2127 |
| 0.247 | 0.0331 | 0.2141 |
| 0.216 | 0.0008 | 0.2154 |
| 0.354 | 0.1376 | 0.2166 |
| 0.232 | 0.0144 | 0.2177 |
| 0.180 | -0.0389 | 0.2190 |

| | | |
|---|---|---|
| 0.012 | -0.2082 | 0.2204 |
| 0.086 | -0.1357 | 0.2219 |
| 0.344 | 0.1207 | 0.2234 |
| 0.150 | -0.0749 | 0.2251 |
| 0.103 | -0.1235 | 0.2266 |
| 0.185 | -0.0427 | 0.2278 |
| 0.158 | -0.0703 | 0.2284 |
| 0.205 | -0.0233 | 0.2285 |
| 0.149 | -0.0789 | 0.2280 |
| 0.317 | 0.0901 | 0.2270 |
| 0.225 | -0.0007 | 0.2259 |
| 0.162 | -0.0627 | 0.2249 |
| 0.141 | -0.0829 | 0.2241 |
| 0.117 | -0.1062 | 0.2234 |
| 0.248 | 0.0253 | 0.2229 |
| 0.387 | 0.1646 | 0.2226 |
| 0.412 | 0.1898 | 0.2224 |
| 0.325 | 0.1028 | 0.2223 |
| 0.265 | 0.0427 | 0.2225 |
| 0.302 | 0.0794 | 0.2227 |
| 0.314 | 0.0910 | 0.2231 |
| 0.337 | 0.1135 | 0.2237 |
| 0.401 | 0.1768 | 0.2243 |
| 0.487 | 0.2620 | 0.2251 |
| 0.345 | 0.1191 | 0.2261 |
| 0.432 | 0.2051 | 0.2271 |
| 0.237 | 0.0089 | 0.2283 |
| 0.310 | 0.0806 | 0.2296 |
| 0.232 | 0.0012 | 0.2309 |
| 0.250 | 0.0177 | 0.2324 |
| 0.259 | 0.0251 | 0.2340 |
| 0.191 | -0.0446 | 0.2357 |
| 0.308 | 0.0707 | 0.2375 |
| 0.258 | 0.0189 | 0.2393 |
| 0.260 | 0.0190 | 0.2412 |
| 0.123 | -0.1200 | 0.2431 |
| 0.197 | -0.0480 | 0.2451 |
| 0.034 | -0.2130 | 0.2472 |
| 0.017 | -0.2321 | 0.2493 |
| 0.109 | -0.1422 | 0.2514 |
| 0.128 | -0.1254 | 0.2536 |
| 0.097 | -0.1586 | 0.2558 |
| 0.172 | -0.0858 | 0.2580 |

| | | |
|---|---|---|
| 0.175 | -0.0851 | 0.2602 |
| 0.197 | -0.0653 | 0.2625 |
| 0.176 | -0.0885 | 0.2647 |
| 0.208 | -0.0587 | 0.2669 |
| 0.123 | -0.1459 | 0.2691 |
| -0.044 | -0.3152 | 0.2714 |
| 0.036 | -0.2375 | 0.2736 |
| 0.191 | -0.0847 | 0.2759 |
| 0.241 | -0.0370 | 0.2782 |
| 0.231 | -0.0493 | 0.2804 |
| 0.302 | 0.0194 | 0.2827 |
| 0.268 | -0.0168 | 0.2850 |
| 0.370 | 0.0830 | 0.2872 |
| 0.261 | -0.0281 | 0.2893 |
| 0.309 | 0.0177 | 0.2914 |
| 0.293 | -0.0003 | 0.2935 |
| 0.446 | 0.1507 | 0.2955 |
| 0.465 | 0.1678 | 0.2974 |
| 0.548 | 0.2489 | 0.2993 |
| 0.491 | 0.1901 | 0.3011 |
| 0.487 | 0.1843 | 0.3028 |
| 0.435 | 0.1306 | 0.3045 |
| 0.429 | 0.1230 | 0.3062 |
| 0.349 | 0.0414 | 0.3078 |
| 0.315 | 0.0059 | 0.3093 |
| 0.308 | -0.0026 | 0.3108 |
| 0.318 | 0.0059 | 0.3122 |
| 0.261 | -0.0525 | 0.3136 |
| 0.201 | -0.1139 | 0.3150 |
| 0.017 | -0.2992 | 0.3164 |
| -0.078 | -0.3955 | 0.3177 |
| 0.104 | -0.2148 | 0.3189 |
| 0.125 | -0.1950 | 0.3202 |
| 0.170 | -0.1513 | 0.3214 |
| 0.199 | -0.1235 | 0.3226 |
| 0.214 | -0.1097 | 0.3238 |
| 0.314 | -0.0108 | 0.3250 |
| 0.201 | -0.1249 | 0.3261 |
| 0.169 | -0.1581 | 0.3272 |
| 0.158 | -0.1701 | 0.3283 |
| 0.110 | -0.2190 | 0.3292 |
| 0.272 | -0.0576 | 0.3297 |
| 0.271 | -0.0588 | 0.3299 |

| | | |
|---|---|---|
| 0.286 | -0.0436 | 0.3298 |
| 0.266 | -0.0632 | 0.3293 |
| 0.322 | -0.0064 | 0.3285 |
| 0.247 | -0.0806 | 0.3277 |
| 0.227 | -0.1001 | 0.3272 |
| 0.112 | -0.2148 | 0.3270 |
| 0.213 | -0.1139 | 0.3270 |
| 0.127 | -0.2001 | 0.3273 |
| 0.047 | -0.2805 | 0.3277 |
| 0.054 | -0.2742 | 0.3283 |
| 0.148 | -0.1810 | 0.3291 |
| 0.071 | -0.2589 | 0.3301 |
| -0.064 | -0.3950 | 0.3312 |
| 0.149 | -0.1833 | 0.3324 |
| 0.001 | -0.3326 | 0.3337 |
| 0.100 | -0.2350 | 0.3352 |
| 0.156 | -0.1805 | 0.3367 |
| 0.118 | -0.2201 | 0.3383 |
| 0.179 | -0.1608 | 0.3400 |
| 0.024 | -0.3176 | 0.3417 |
| 0.183 | -0.1604 | 0.3435 |
| 0.297 | -0.0483 | 0.3454 |
| 0.367 | 0.0198 | 0.3474 |
| 0.431 | 0.0818 | 0.3494 |
| 0.425 | 0.0737 | 0.3514 |
| 0.468 | 0.1146 | 0.3536 |
| 0.485 | 0.1294 | 0.3557 |
| 0.498 | 0.1402 | 0.3579 |
| 0.418 | 0.0580 | 0.3602 |
| 0.395 | 0.0327 | 0.3624 |
| 0.339 | -0.0256 | 0.3647 |
| 0.323 | -0.0439 | 0.3671 |
| 0.446 | 0.0768 | 0.3694 |
| 0.275 | -0.0966 | 0.3718 |
| 0.332 | -0.0421 | 0.3742 |
| 0.340 | -0.0365 | 0.3767 |
| 0.374 | -0.0050 | 0.3792 |
| 0.337 | -0.0445 | 0.3817 |
| 0.299 | -0.0849 | 0.3841 |
| 0.238 | -0.1482 | 0.3863 |
| 0.288 | -0.1003 | 0.3884 |
| 0.139 | -0.2513 | 0.3904 |
| 0.315 | -0.0771 | 0.3923 |

| | | |
|---|---|---|
| 0.264 | -0.1299 | 0.3941 |
| 0.395 | -0.0007 | 0.3959 |
| 0.301 | -0.0965 | 0.3977 |
| 0.336 | -0.0633 | 0.3995 |
| 0.171 | -0.2301 | 0.4013 |
| 0.367 | -0.0359 | 0.4031 |
| 0.339 | -0.0658 | 0.4050 |
| 0.292 | -0.1148 | 0.4070 |
| 0.376 | -0.0329 | 0.4090 |
| 0.339 | -0.0720 | 0.4112 |
| 0.414 | 0.0008 | 0.4133 |
| 0.461 | 0.0456 | 0.4156 |
| 0.489 | 0.0713 | 0.4178 |
| 0.505 | 0.0850 | 0.4201 |
| 0.697 | 0.2747 | 0.4225 |
| 0.513 | 0.0883 | 0.4249 |
| 0.605 | 0.1779 | 0.4273 |
| 0.464 | 0.0345 | 0.4297 |
| 0.518 | 0.0860 | 0.4321 |
| 0.532 | 0.0976 | 0.4346 |
| 0.428 | -0.0089 | 0.4370 |
| 0.453 | 0.0137 | 0.4394 |
| 0.422 | -0.0196 | 0.4418 |
| 0.419 | -0.0250 | 0.4441 |
| 0.382 | -0.0643 | 0.4464 |
| 0.516 | 0.0675 | 0.4487 |
| 0.425 | -0.0258 | 0.4509 |
| 0.716 | 0.2630 | 0.4532 |
| 0.593 | 0.1377 | 0.4554 |
| 0.607 | 0.1495 | 0.4577 |
| 0.506 | 0.0463 | 0.4599 |
| 0.442 | -0.0199 | 0.4621 |
| 0.518 | 0.0539 | 0.4643 |
| 0.516 | 0.0498 | 0.4664 |
| 0.536 | 0.0677 | 0.4685 |
| 0.412 | -0.0584 | 0.4705 |
| 0.366 | -0.1064 | 0.4726 |
| 0.457 | -0.0175 | 0.4746 |
| 0.639 | 0.1625 | 0.4766 |
| 0.301 | -0.1774 | 0.4786 |
| 0.371 | -0.1093 | 0.4805 |
| 0.208 | -0.2741 | 0.4823 |
| 0.361 | -0.1222 | 0.4833 |

| | | |
|---|---|---|
| 0.390 | -0.0926 | 0.4828 |
| 0.317 | -0.1639 | 0.4811 |
| 0.359 | -0.1192 | 0.4783 |
| 0.307 | -0.1676 | 0.4748 |
| 0.393 | -0.0778 | 0.4709 |
| 0.378 | -0.0885 | 0.4667 |
| 0.367 | -0.0949 | 0.4621 |
| 0.612 | 0.1552 | 0.4570 |
| 0.729 | 0.2773 | 0.4518 |
| 0.648 | 0.2012 | 0.4469 |
| 0.567 | 0.1250 | 0.4422 |
| 0.481 | 0.0435 | 0.4377 |
| 0.517 | 0.0835 | 0.4337 |
| 0.477 | 0.0468 | 0.4303 |
| 0.456 | 0.0286 | 0.4276 |
| 0.570 | 0.1447 | 0.4254 |
| 0.584 | 0.1604 | 0.4238 |
| 0.427 | 0.0045 | 0.4227 |
| 0.580 | 0.1582 | 0.4220 |
| 0.422 | 0.0005 | 0.4217 |
| 0.481 | 0.0595 | 0.4217 |
| 0.344 | -0.0778 | 0.4220 |
| 0.430 | 0.0076 | 0.4226 |
| 0.308 | -0.1153 | 0.4235 |
| 0.504 | 0.0796 | 0.4246 |
| 0.302 | -0.1237 | 0.4259 |
| 0.341 | -0.0862 | 0.4273 |
| 0.408 | -0.0208 | 0.4289 |
| 0.423 | -0.0075 | 0.4307 |
| 0.342 | -0.0904 | 0.4326 |
| 0.264 | -0.1705 | 0.4346 |
| 0.129 | -0.3076 | 0.4368 |
| 0.418 | -0.0209 | 0.4391 |
| 0.222 | -0.2193 | 0.4414 |
| 0.339 | -0.1047 | 0.4439 |
| 0.315 | -0.1312 | 0.4464 |
| 0.359 | -0.0897 | 0.4489 |
| 0.353 | -0.0983 | 0.4514 |
| 0.274 | -0.1798 | 0.4540 |
| 0.389 | -0.0674 | 0.4565 |
| 0.354 | -0.1050 | 0.4591 |
| 0.355 | -0.1066 | 0.4618 |
| 0.305 | -0.1592 | 0.4644 |

| | | |
|---|---|---|
| 0.370 | -0.0967 | 0.4669 |
| 0.472 | 0.0030 | 0.4692 |
| 0.531 | 0.0599 | 0.4713 |
| 0.436 | -0.0373 | 0.4734 |
| 0.439 | -0.0364 | 0.4756 |
| 0.418 | -0.0595 | 0.4777 |
| 0.377 | -0.1028 | 0.4799 |
| 0.345 | -0.1370 | 0.4822 |
| 0.384 | -0.1002 | 0.4843 |
| 0.335 | -0.1513 | 0.4865 |
| 0.410 | -0.0786 | 0.4887 |
| 0.347 | -0.1438 | 0.4909 |
| 0.362 | -0.1310 | 0.4932 |
| 0.502 | 0.0068 | 0.4954 |
| 0.643 | 0.1455 | 0.4977 |
| 0.382 | -0.1178 | 0.4999 |
| 0.457 | -0.0451 | 0.5022 |
| 0.485 | -0.0194 | 0.5045 |
| 0.535 | 0.0283 | 0.5068 |
| 0.635 | 0.1261 | 0.5091 |
| 0.539 | 0.0279 | 0.5113 |
| 0.600 | 0.0867 | 0.5135 |
| 0.557 | 0.0414 | 0.5158 |
| 0.529 | 0.0111 | 0.5181 |
| 0.685 | 0.1648 | 0.5204 |
| 0.749 | 0.2264 | 0.5228 |
| 0.623 | 0.0980 | 0.5251 |
| 0.657 | 0.1296 | 0.5275 |
| 0.618 | 0.0881 | 0.5300 |
| 0.603 | 0.0706 | 0.5325 |
| 0.613 | 0.0781 | 0.5350 |
| 0.542 | 0.0046 | 0.5375 |
| 0.562 | 0.0222 | 0.5399 |
| 0.571 | 0.0288 | 0.5424 |
| 0.552 | 0.0072 | 0.5449 |
| 0.371 | -0.1764 | 0.5475 |
| 0.498 | -0.0519 | 0.5501 |
| 0.323 | -0.2295 | 0.5526 |
| 0.514 | -0.0410 | 0.5552 |
| 0.497 | -0.0606 | 0.5577 |
| 0.464 | -0.0961 | 0.5603 |
| 0.396 | -0.1667 | 0.5629 |
| 0.419 | -0.1463 | 0.5655 |

| | | |
|---|---|---|
| 0.541 | -0.0269 | 0.5680 |
| 0.539 | -0.0312 | 0.5704 |
| 0.547 | -0.0256 | 0.5728 |
| 0.527 | -0.0482 | 0.5753 |
| 0.414 | -0.1637 | 0.5778 |
| 0.581 | 0.0008 | 0.5803 |
| 0.576 | -0.0066 | 0.5828 |
| 0.615 | 0.0300 | 0.5851 |
| 0.927 | 0.3397 | 0.5874 |
| 0.755 | 0.1654 | 0.5898 |
| 0.654 | 0.0619 | 0.5922 |
| 0.621 | 0.0266 | 0.5945 |
| 0.641 | 0.0444 | 0.5967 |
| 0.575 | -0.0236 | 0.5988 |
| 0.507 | -0.0937 | 0.6009 |
| 0.687 | 0.0842 | 0.6030 |
| 0.673 | 0.0680 | 0.6051 |
| 0.604 | -0.0031 | 0.6072 |
| 0.626 | 0.0169 | 0.6093 |
| 0.675 | 0.0638 | 0.6114 |
| 0.536 | -0.0773 | 0.6134 |
| 0.726 | 0.1107 | 0.6155 |
| 0.604 | -0.0134 | 0.6175 |
| 0.714 | 0.0951 | 0.6191 |
| 0.695 | 0.0760 | 0.6192 |
| 0.629 | 0.0120 | 0.6172 |
| 0.618 | 0.0054 | 0.6128 |
| 0.529 | -0.0773 | 0.6065 |
| 0.527 | -0.0714 | 0.5986 |
| 0.502 | -0.0879 | 0.5901 |
| 0.682 | 0.1008 | 0.5814 |
| 0.629 | 0.0567 | 0.5725 |
| 0.617 | 0.0532 | 0.5640 |
| 0.479 | -0.0770 | 0.5561 |
| 0.510 | -0.0385 | 0.5487 |
| 0.478 | -0.0637 | 0.5419 |
| 0.315 | -0.2208 | 0.5359 |
| 0.336 | -0.1945 | 0.5306 |
| 0.245 | -0.2811 | 0.5262 |
| 0.293 | -0.2295 | 0.5226 |
| 0.263 | -0.2565 | 0.5197 |
| 0.426 | -0.0913 | 0.5175 |
| 0.593 | 0.0771 | 0.5161 |

| | | |
|---|---|---|
| 0.590 | 0.0749 | 0.5153 |
| 0.563 | 0.0482 | 0.5150 |
| 0.488 | -0.0270 | 0.5151 |
| 0.521 | 0.0056 | 0.5156 |
| 0.507 | -0.0092 | 0.5163 |
| 0.474 | -0.0432 | 0.5174 |
| 0.409 | -0.1094 | 0.5186 |
| 0.394 | -0.1258 | 0.5200 |
| 0.467 | -0.0544 | 0.5216 |
| 0.314 | -0.2091 | 0.5232 |
| 0.440 | -0.0850 | 0.5252 |
| 0.486 | -0.0412 | 0.5273 |
| 0.283 | -0.2465 | 0.5296 |
| 0.529 | -0.0030 | 0.5321 |
| 0.577 | 0.0424 | 0.5348 |
| 0.559 | 0.0217 | 0.5375 |
| 0.645 | 0.1049 | 0.5403 |
| 0.524 | -0.0190 | 0.5431 |
| 0.498 | -0.0479 | 0.5460 |
| 0.559 | 0.0103 | 0.5489 |
| 0.664 | 0.1124 | 0.5518 |
| 0.671 | 0.1165 | 0.5546 |
| 0.585 | 0.0277 | 0.5574 |
| 0.745 | 0.1848 | 0.5604 |
| 0.959 | 0.3957 | 0.5634 |
| 0.657 | 0.0906 | 0.5665 |
| 0.669 | 0.0995 | 0.5696 |
| 0.541 | -0.0316 | 0.5727 |
| 0.670 | 0.0943 | 0.5758 |
| 0.695 | 0.1163 | 0.5789 |
| 0.704 | 0.1222 | 0.5819 |
| 0.592 | 0.0072 | 0.5850 |
| 0.694 | 0.1062 | 0.5880 |
| 0.676 | 0.0852 | 0.5909 |
| 0.489 | -0.1047 | 0.5939 |
| 0.468 | -0.1287 | 0.5969 |
| 0.690 | 0.0903 | 0.5998 |
| 0.539 | -0.0636 | 0.6028 |
| 0.504 | -0.1015 | 0.6057 |
| 0.543 | -0.0654 | 0.6086 |
| 0.509 | -0.1023 | 0.6114 |
| 0.595 | -0.0191 | 0.6143 |
| 0.630 | 0.0131 | 0.6170 |

| | | |
|---|---|---|
| 0.492 | -0.1277 | 0.6198 |
| 0.459 | -0.1634 | 0.6225 |
| 0.562 | -0.0630 | 0.6252 |
| 0.590 | -0.0377 | 0.6279 |
| 0.540 | -0.0903 | 0.6305 |
| 0.629 | -0.0040 | 0.6331 |
| 0.692 | 0.0564 | 0.6358 |
| 0.615 | -0.0232 | 0.6384 |
| 0.600 | -0.0408 | 0.6410 |
| 0.781 | 0.1376 | 0.6436 |
| 0.664 | 0.0180 | 0.6461 |
| 0.732 | 0.0835 | 0.6487 |
| 0.789 | 0.1380 | 0.6512 |
| 0.876 | 0.2225 | 0.6537 |
| 0.858 | 0.2019 | 0.6562 |
| 0.827 | 0.1684 | 0.6587 |
| 0.809 | 0.1479 | 0.6613 |
| 1.078 | 0.4144 | 0.6638 |
| 0.858 | 0.1918 | 0.6663 |
| 0.944 | 0.2753 | 0.6689 |
| 0.911 | 0.2397 | 0.6715 |
| 0.972 | 0.2981 | 0.6740 |
| 0.966 | 0.2896 | 0.6766 |
| 0.933 | 0.2540 | 0.6791 |
| 0.709 | 0.0275 | 0.6817 |
| 0.708 | 0.0240 | 0.6842 |
| 0.667 | -0.0195 | 0.6867 |
| 0.799 | 0.1099 | 0.6892 |
| 0.694 | 0.0025 | 0.6917 |
| 0.889 | 0.1950 | 0.6942 |
| 0.549 | -0.1475 | 0.6967 |
| 0.621 | -0.0780 | 0.6992 |
| 0.551 | -0.1505 | 0.7016 |
| 0.618 | -0.0859 | 0.7041 |
| 0.614 | -0.0924 | 0.7065 |
| 0.567 | -0.1418 | 0.7090 |
| 0.613 | -0.0983 | 0.7114 |
| 0.587 | -0.1267 | 0.7139 |
| 0.591 | -0.1251 | 0.7163 |
| 0.675 | -0.0435 | 0.7187 |
| 0.515 | -0.2059 | 0.7211 |
| 0.777 | 0.0537 | 0.7235 |
| 0.722 | -0.0037 | 0.7258 |

| | | |
|---|---|---|
| 0.807 | 0.0790 | 0.7282 |
| 0.592 | -0.1384 | 0.7305 |
| 0.630 | -0.1027 | 0.7328 |
| 0.614 | -0.1210 | 0.7351 |
| 0.674 | -0.0633 | 0.7374 |
| 0.644 | -0.0955 | 0.7397 |
| 0.534 | -0.2078 | 0.7420 |
| 0.532 | -0.2121 | 0.7442 |
| 0.511 | -0.2353 | 0.7464 |
| 0.681 | -0.0675 | 0.7486 |
| 0.655 | -0.0956 | 0.7508 |
| 0.803 | 0.0502 | 0.7529 |
| 0.767 | 0.0121 | 0.7550 |
| 0.777 | 0.0201 | 0.7571 |
| 0.754 | -0.0050 | 0.7591 |
| 0.808 | 0.0470 | 0.7612 |
| 0.800 | 0.0370 | 0.7631 |
| 0.768 | 0.0031 | 0.7651 |
| 0.755 | -0.0118 | 0.7670 |
| 0.963 | 0.1943 | 0.7689 |
| 0.778 | 0.0074 | 0.7708 |
| 0.961 | 0.1885 | 0.7726 |
| 0.987 | 0.2126 | 0.7745 |
| 1.044 | 0.2678 | 0.7764 |
| 0.803 | 0.0249 | 0.7783 |
| 0.807 | 0.0270 | 0.7802 |
| 0.798 | 0.0161 | 0.7821 |
| 0.853 | 0.0692 | 0.7840 |
| 0.788 | 0.0023 | 0.7859 |
| 0.809 | 0.0214 | 0.7877 |
| 0.775 | -0.0144 | 0.7896 |
| 0.810 | 0.0187 | 0.7915 |
| 0.683 | -0.1101 | 0.7933 |
| 0.949 | 0.1541 | 0.7951 |
| 0.794 | -0.0026 | 0.7968 |
| 0.781 | -0.0174 | 0.7985 |
| 0.778 | -0.0221 | 0.8002 |
| 0.819 | 0.0173 | 0.8019 |
| 0.750 | -0.0534 | 0.8036 |
| 0.810 | 0.0050 | 0.8052 |
| 0.899 | 0.0924 | 0.8067 |
| 0.881 | 0.0729 | 0.8083 |
| 0.971 | 0.1614 | 0.8098 |

| | | |
|---|---|---|
| 0.793 | -0.0181 | 0.8113 |
| 0.958 | 0.1454 | 0.8127 |
| 0.824 | 0.0099 | 0.8142 |
| 0.943 | 0.1274 | 0.8157 |
| 0.844 | 0.0269 | 0.8172 |
| 0.825 | 0.0064 | 0.8187 |
| 0.646 | -0.1741 | 0.8202 |
| 0.664 | -0.1576 | 0.8217 |
| 0.613 | -0.2101 | 0.8232 |
| 0.741 | -0.0836 | 0.8247 |
| 0.768 | -0.0580 | 0.8262 |
| 0.841 | 0.0135 | 0.8277 |
| 0.958 | 0.1290 | 0.8292 |
| 0.717 | -0.1135 | 0.8306 |
| 0.916 | 0.0841 | 0.8321 |
| 0.786 | -0.0473 | 0.8335 |
| 0.923 | 0.0883 | 0.8349 |
| 0.926 | 0.0899 | 0.8363 |
| 0.852 | 0.0145 | 0.8377 |
| 0.881 | 0.0421 | 0.8391 |
| 0.862 | 0.0217 | 0.8405 |
| 0.871 | 0.0293 | 0.8418 |
| 0.930 | 0.0870 | 0.8432 |
| 0.968 | 0.1236 | 0.8445 |
| 0.961 | 0.1153 | 0.8459 |
| 0.865 | 0.0179 | 0.8472 |
| 0.752 | -0.0964 | 0.8486 |
| 0.931 | 0.0812 | 0.8500 |
| 0.814 | -0.0372 | 0.8514 |
| 0.735 | -0.1176 | 0.8528 |
| 0.737 | -0.1170 | 0.8542 |
| 0.871 | 0.0156 | 0.8556 |
| 0.795 | -0.0618 | 0.8569 |
| 0.912 | 0.0539 | 0.8583 |
| 0.856 | -0.0034 | 0.8596 |
| 0.916 | 0.0553 | 0.8609 |
| 0.916 | 0.0540 | 0.8621 |
| 1.013 | 0.1498 | 0.8634 |
| 1.176 | 0.3116 | 0.8646 |
| 0.917 | 0.0513 | 0.8658 |
| 0.867 | 0.0000 | 0.8671 |
| 0.958 | 0.0897 | 0.8684 |
| 0.837 | -0.0326 | 0.8698 |

| | | |
|---|---|---|
| 0.801 | -0.0700 | 0.8712 |
| 0.821 | -0.0514 | 0.8725 |
| 0.818 | -0.0557 | 0.8739 |
| 0.809 | -0.0661 | 0.8753 |
| 0.824 | -0.0525 | 0.8766 |
| 0.792 | -0.0858 | 0.8780 |
| 0.697 | -0.1822 | 0.8794 |
| 0.498 | -0.3826 | 0.8807 |
| 0.576 | -0.3059 | 0.8820 |
| 0.906 | 0.0229 | 0.8833 |
| 0.713 | -0.1714 | 0.8846 |
| 0.707 | -0.1786 | 0.8858 |
| 0.713 | -0.1739 | 0.8871 |
| 0.826 | -0.0622 | 0.8883 |
| 0.754 | -0.1353 | 0.8895 |
| 0.802 | -0.0882 | 0.8903 |
| 0.897 | 0.0059 | 0.8912 |
| 0.902 | 0.0098 | 0.8923 |
| 0.753 | -0.1403 | 0.8935 |
| 0.843 | -0.0515 | 0.8947 |
| 0.765 | -0.1308 | 0.8959 |
| 0.731 | -0.1660 | 0.8972 |
| 0.828 | -0.0702 | 0.8984 |
| 0.818 | -0.0814 | 0.8996 |
| 0.908 | 0.0073 | 0.9008 |
| 0.931 | 0.0295 | 0.9017 |
| 0.927 | 0.0250 | 0.9021 |
| 0.954 | 0.0515 | 0.9027 |
| 0.892 | -0.0113 | 0.9035 |
| 0.963 | 0.0588 | 0.9044 |
| 0.881 | -0.0242 | 0.9054 |
| 0.954 | 0.0477 | 0.9065 |
| 1.017 | 0.1094 | 0.9077 |
| 1.069 | 0.1601 | 0.9090 |
| 1.071 | 0.1608 | 0.9104 |
| 0.967 | 0.0554 | 0.9117 |
| 0.934 | 0.0210 | 0.9132 |
| 0.916 | 0.0016 | 0.9146 |
| 0.896 | -0.0199 | 0.9160 |
| 0.847 | -0.0703 | 0.9175 |
| 0.899 | -0.0198 | 0.9189 |
| 0.998 | 0.0778 | 0.9204 |
| 0.690 | -0.2316 | 0.9218 |

| | | |
|---|---|---|
| 0.711 | -0.2119 | 0.9231 |
| 0.684 | -0.2403 | 0.9245 |
| 0.802 | -0.1237 | 0.9259 |
| 0.848 | -0.0792 | 0.9274 |
| 0.734 | -0.1947 | 0.9289 |
| 0.851 | -0.0792 | 0.9304 |
| 0.901 | -0.0306 | 0.9318 |
| 0.911 | -0.0217 | 0.9329 |
| 0.812 | -0.1217 | 0.9339 |
| 0.852 | -0.0827 | 0.9349 |
| 0.764 | -0.1718 | 0.9360 |
| 0.781 | -0.1560 | 0.9372 |
| 0.670 | -0.2683 | 0.9385 |
| 0.686 | -0.2537 | 0.9399 |
| 0.709 | -0.2321 | 0.9413 |
| 0.926 | -0.0165 | 0.9427 |
| 0.948 | 0.0040 | 0.9441 |
| 0.911 | -0.0344 | 0.9456 |
| 0.849 | -0.0979 | 0.9470 |
| 0.897 | -0.0514 | 0.9485 |
| 0.930 | -0.0199 | 0.9500 |
| 0.975 | 0.0236 | 0.9516 |
| 0.977 | 0.0241 | 0.9531 |
| 0.696 | -0.2585 | 0.9547 |
| 0.862 | -0.0941 | 0.9562 |
| 0.836 | -0.1216 | 0.9578 |
| 0.823 | -0.1362 | 0.9594 |
| 0.795 | -0.1659 | 0.9610 |
| 0.847 | -0.1155 | 0.9627 |
| 0.903 | -0.0611 | 0.9643 |
| 0.862 | -0.1038 | 0.9659 |
| 0.915 | -0.0524 | 0.9676 |
| 0.957 | -0.0121 | 0.9693 |
| 0.909 | -0.0618 | 0.9710 |
| 1.054 | 0.0815 | 0.9727 |
| 0.888 | -0.0862 | 0.9744 |
| 0.926 | -0.0499 | 0.9761 |
| 0.725 | -0.2527 | 0.9778 |
| 0.951 | -0.0284 | 0.9796 |
| 1.013 | 0.0319 | 0.9813 |
| 1.013 | 0.0301 | 0.9830 |
| 0.945 | -0.0396 | 0.9848 |
| 0.874 | -0.1124 | 0.9865 |

| | | |
|---|---|---|
| 1.032 | 0.0439 | 0.9883 |
| 1.036 | 0.0461 | 0.9901 |
| 1.014 | 0.0223 | 0.9918 |
| 0.880 | -0.1135 | 0.9936 |
| 1.010 | 0.0147 | 0.9954 |
| 1.049 | 0.0520 | 0.9972 |
| 1.069 | 0.0702 | 0.9990 |
| 1.091 | 0.0904 | 1.0008 |
| 1.005 | 0.0026 | 1.0026 |
| 1.038 | 0.0337 | 1.0044 |
| 1.072 | 0.0659 | 1.0062 |
| 1.019 | 0.0111 | 1.0081 |
| 1.080 | 0.0703 | 1.0099 |
| 1.125 | 0.1134 | 1.0117 |
| 1.276 | 0.2626 | 1.0136 |
| 1.251 | 0.2357 | 1.0154 |
| 1.367 | 0.3499 | 1.0173 |
| 1.350 | 0.3310 | 1.0192 |
| 1.506 | 0.4851 | 1.0211 |
| 1.486 | 0.4632 | 1.0230 |
| 1.318 | 0.2933 | 1.0249 |
| 1.124 | 0.0973 | 1.0269 |
| 1.084 | 0.0553 | 1.0288 |
| 1.092 | 0.0613 | 1.0308 |
| 1.208 | 0.1753 | 1.0329 |
| 1.122 | 0.0873 | 1.0349 |
| 1.069 | 0.0322 | 1.0370 |
| 1.052 | 0.0131 | 1.0390 |
| 1.040 | -0.0010 | 1.0411 |
| 1.179 | 0.1359 | 1.0432 |
| 1.272 | 0.2268 | 1.0453 |
| 1.282 | 0.2347 | 1.0475 |
| 1.122 | 0.0726 | 1.0496 |
| 1.062 | 0.0105 | 1.0517 |
| 0.982 | -0.0717 | 1.0538 |
| 1.055 | -0.0008 | 1.0560 |
| 1.093 | 0.0350 | 1.0581 |
| 0.995 | -0.0651 | 1.0603 |
| 1.043 | -0.0193 | 1.0624 |
| 1.028 | -0.0364 | 1.0646 |
| 1.066 | -0.0006 | 1.0668 |
| 0.971 | -0.0978 | 1.0690 |
| 0.994 | -0.0770 | 1.0711 |

| | | |
|---|---|---|
| 1.039 | -0.0342 | 1.0733 |
| 1.054 | -0.0214 | 1.0756 |
| 0.987 | -0.0906 | 1.0778 |
| 0.993 | -0.0868 | 1.0800 |
| 1.016 | -0.0661 | 1.0822 |
| 0.995 | -0.0893 | 1.0845 |
| 0.999 | -0.0876 | 1.0867 |
| 1.150 | 0.0612 | 1.0890 |
| 1.012 | -0.0791 | 1.0913 |
| 1.085 | -0.0084 | 1.0935 |
| 1.113 | 0.0173 | 1.0958 |
| 1.097 | -0.0010 | 1.0981 |
| 1.299 | 0.1987 | 1.1004 |
| 1.195 | 0.0924 | 1.1027 |
| 1.032 | -0.0729 | 1.1051 |
| 1.114 | 0.0068 | 1.1074 |
| 1.121 | 0.0114 | 1.1097 |
| 1.130 | 0.0181 | 1.1121 |
| 1.117 | 0.0028 | 1.1144 |
| 1.207 | 0.0904 | 1.1168 |
| 1.159 | 0.0400 | 1.1191 |
| 1.287 | 0.1657 | 1.1215 |
| 1.348 | 0.2243 | 1.1239 |
| 1.380 | 0.2540 | 1.1262 |

;

/2015)
/2020)

SUMMARY OUTPUT

| *Regression Statistics* | |
|---|---|
| Multiple R | 0.85103053 |
| R Square | 0.72425296 |
| Adjusted R Sc | 0.72411584 |
| Standard Erro | 0.1682384 |
| Observations | 2013 |

ANOVA

| | *df* | *SS* | *MS* | *F* | *Significance F* |
|---|---|---|---|---|---|
| Regression | 1 | 149.500198 | 149.500198 | 5281.91608 | 0 |
| Residual | 2011 | 56.9196657 | 0.02830416 | | |
| Total | 2012 | 206.419863 | | | |

| | *Coefficients* | *Standard Erro* | *t Stat* | *P-value* | *Lower 95%* |
|---|---|---|---|---|---|
| Intercept | -0.0847178 | 0.00552067 | -15.3455702 | 2.4092E-50 | -0.09554463 |
| X Variable 1 | 0.86982853 | 0.01196845 | 72.6767919 | 0 | 0.84635668 |

:

| *Upper 95%* | *Lower 95.0%* | *Upper 95.0%* |
|---|---|---|
| -0.07389097 | -0.09554463 | -0.07389097 |
| 0.89330039 | 0.84635668 | 0.89330039 |

SUMMARY OUTPUT

| *Regression Statistics* | |
|---|---|
| Multiple R | 0.14299314 |
| R Square | 0.02044704 |
| Adjusted R Sc | 0.01995994 |
| Standard Erro | 0.31709082 |
| Observations | 2013 |

ANOVA

| | *df* | *SS* | *MS* | *F* | *Significance F* |
|---|---|---|---|---|---|
| Regression | 1 | 4.22067507 | 4.22067507 | 41.9773078 | 1.15786E-10 |
| Residual | 2011 | 202.199188 | 0.10054659 | | |
| Total | 2012 | 206.419863 | | | |

| | *Coefficients* | *Standard Erro* | *t Stat* | *P-value* | *Lower 95%* |
|---|---|---|---|---|---|
| Intercept | 0.29200436 | 0.01452961 | 20.0971857 | 5.17288E-82 | 0.26350969 |
| X Variable 1 | 0.4028062 | 0.06217114 | 6.47898972 | 1.15786E-10 | 0.28087962 |

:

| *Upper 95%* | *Lower 95.0%* | *Upper 95.0%* |
|---|---|---|
| 0.32049903 | 0.26350969 | 0.32049903 |
| 0.52473279 | 0.28087962 | 0.52473279 |

| date | F_total | F_anthro | F_nat | F_co2 | F_wmghg |
|---|---|---|---|---|---|
| 1750.042 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 1750.125 | -0.003 | -0.002 | -0.001 | -0.002 | 0.000 |
| 1750.209 | -0.005 | -0.003 | -0.002 | -0.003 | 0.000 |
| 1750.292 | -0.008 | -0.005 | -0.003 | -0.005 | 0.000 |
| 1750.375 | -0.010 | -0.007 | -0.003 | -0.007 | 0.000 |
| 1750.459 | -0.013 | -0.008 | -0.004 | -0.008 | 0.000 |
| 1750.542 | -0.015 | -0.010 | -0.005 | -0.010 | 0.000 |
| 1750.625 | -0.017 | -0.012 | -0.006 | -0.012 | 0.000 |
| 1750.709 | -0.020 | -0.013 | -0.007 | -0.013 | 0.000 |
| 1750.792 | -0.022 | -0.015 | -0.008 | -0.015 | 0.000 |
| 1750.875 | -0.025 | -0.017 | -0.008 | -0.017 | 0.000 |
| 1750.959 | -0.027 | -0.018 | -0.009 | -0.018 | 0.000 |
| 1751.042 | -0.030 | -0.020 | -0.010 | -0.020 | 0.000 |
| 1751.125 | -0.031 | -0.019 | -0.012 | -0.020 | 0.001 |
| 1751.209 | -0.031 | -0.018 | -0.013 | -0.020 | 0.002 |
| 1751.292 | -0.032 | -0.017 | -0.015 | -0.020 | 0.003 |
| 1751.375 | -0.033 | -0.016 | -0.017 | -0.020 | 0.004 |
| 1751.459 | -0.034 | -0.015 | -0.018 | -0.020 | 0.005 |
| 1751.542 | -0.034 | -0.015 | -0.020 | -0.020 | 0.006 |
| 1751.625 | -0.035 | -0.014 | -0.022 | -0.020 | 0.006 |
| 1751.709 | -0.036 | -0.013 | -0.023 | -0.020 | 0.007 |
| 1751.792 | -0.037 | -0.012 | -0.025 | -0.020 | 0.008 |
| 1751.875 | -0.037 | -0.011 | -0.027 | -0.020 | 0.009 |
| 1751.959 | -0.038 | -0.010 | -0.028 | -0.020 | 0.010 |
| 1752.042 | -0.039 | -0.009 | -0.030 | -0.020 | 0.011 |
| 1752.125 | -0.040 | -0.010 | -0.030 | -0.020 | 0.011 |
| 1752.209 | -0.041 | -0.011 | -0.030 | -0.020 | 0.011 |
| 1752.292 | -0.041 | -0.011 | -0.030 | -0.020 | 0.011 |
| 1752.375 | -0.042 | -0.012 | -0.030 | -0.020 | 0.011 |
| 1752.459 | -0.043 | -0.013 | -0.030 | -0.020 | 0.011 |
| 1752.542 | -0.044 | -0.014 | -0.030 | -0.020 | 0.011 |
| 1752.625 | -0.045 | -0.015 | -0.030 | -0.020 | 0.011 |
| 1752.709 | -0.046 | -0.016 | -0.030 | -0.020 | 0.011 |
| 1752.792 | -0.046 | -0.016 | -0.030 | -0.020 | 0.011 |
| 1752.875 | -0.047 | -0.017 | -0.030 | -0.020 | 0.011 |
| 1752.959 | -0.048 | -0.018 | -0.030 | -0.020 | 0.011 |
| 1753.042 | -0.049 | -0.019 | -0.030 | -0.020 | 0.011 |
| 1753.125 | -0.050 | -0.020 | -0.031 | -0.021 | 0.011 |
| 1753.209 | -0.052 | -0.021 | -0.032 | -0.022 | 0.011 |
| 1753.292 | -0.054 | -0.021 | -0.032 | -0.022 | 0.011 |
| 1753.375 | -0.055 | -0.022 | -0.033 | -0.023 | 0.011 |

| | | | | | |
|---|---|---|---|---|---|
| 1753.459 | -0.057 | -0.023 | -0.034 | -0.024 | 0.011 |
| 1753.542 | -0.059 | -0.024 | -0.035 | -0.025 | 0.011 |
| 1753.625 | -0.060 | -0.025 | -0.036 | -0.026 | 0.011 |
| 1753.709 | -0.062 | -0.025 | -0.037 | -0.027 | 0.011 |
| 1753.792 | -0.064 | -0.026 | -0.037 | -0.027 | 0.011 |
| 1753.875 | -0.065 | -0.027 | -0.038 | -0.028 | 0.011 |
| 1753.959 | -0.067 | -0.028 | -0.039 | -0.029 | 0.011 |
| 1754.042 | -0.069 | -0.029 | -0.040 | -0.030 | 0.011 |
| 1754.125 | -0.116 | -0.029 | -0.087 | -0.030 | 0.011 |
| 1754.209 | -0.171 | -0.029 | -0.142 | -0.030 | 0.011 |
| 1754.292 | -0.227 | -0.029 | -0.198 | -0.030 | 0.011 |
| 1754.375 | -0.282 | -0.029 | -0.254 | -0.030 | 0.011 |
| 1754.459 | -0.338 | -0.029 | -0.309 | -0.030 | 0.011 |
| 1754.542 | -0.394 | -0.029 | -0.365 | -0.030 | 0.011 |
| 1754.625 | -0.449 | -0.029 | -0.420 | -0.030 | 0.011 |
| 1754.709 | -0.505 | -0.029 | -0.476 | -0.030 | 0.011 |
| 1754.792 | -0.561 | -0.029 | -0.532 | -0.030 | 0.011 |
| 1754.875 | -0.616 | -0.029 | -0.587 | -0.030 | 0.011 |
| 1754.959 | -0.672 | -0.029 | -0.643 | -0.030 | 0.011 |
| 1755.042 | -0.728 | -0.029 | -0.699 | -0.030 | 0.011 |
| 1755.125 | -0.695 | -0.029 | -0.666 | -0.030 | 0.011 |
| 1755.209 | -0.640 | -0.029 | -0.612 | -0.030 | 0.011 |
| 1755.292 | -0.586 | -0.029 | -0.557 | -0.030 | 0.011 |
| 1755.375 | -0.531 | -0.029 | -0.502 | -0.030 | 0.011 |
| 1755.459 | -0.476 | -0.029 | -0.447 | -0.030 | 0.011 |
| 1755.542 | -0.421 | -0.029 | -0.392 | -0.030 | 0.011 |
| 1755.625 | -0.366 | -0.029 | -0.338 | -0.030 | 0.011 |
| 1755.709 | -0.312 | -0.029 | -0.283 | -0.030 | 0.011 |
| 1755.792 | -0.257 | -0.029 | -0.228 | -0.030 | 0.011 |
| 1755.875 | -0.202 | -0.029 | -0.173 | -0.030 | 0.011 |
| 1755.959 | -0.147 | -0.029 | -0.118 | -0.030 | 0.011 |
| 1756.042 | -0.092 | -0.029 | -0.063 | -0.030 | 0.011 |
| 1756.125 | -0.079 | -0.029 | -0.050 | -0.030 | 0.011 |
| 1756.209 | -0.079 | -0.029 | -0.050 | -0.030 | 0.011 |
| 1756.292 | -0.079 | -0.029 | -0.050 | -0.030 | 0.011 |
| 1756.375 | -0.079 | -0.029 | -0.050 | -0.030 | 0.011 |
| 1756.459 | -0.079 | -0.029 | -0.050 | -0.030 | 0.011 |
| 1756.542 | -0.079 | -0.029 | -0.050 | -0.030 | 0.011 |
| 1756.625 | -0.079 | -0.029 | -0.050 | -0.030 | 0.011 |
| 1756.709 | -0.079 | -0.029 | -0.050 | -0.030 | 0.011 |
| 1756.792 | -0.079 | -0.029 | -0.050 | -0.030 | 0.011 |
| 1756.875 | -0.079 | -0.029 | -0.050 | -0.030 | 0.011 |

| | | | | | |
|---|---|---|---|---|---|
| 1756.959 | -0.079 | -0.029 | -0.050 | -0.030 | 0.011 |
| 1757.042 | -0.079 | -0.029 | -0.050 | -0.030 | 0.011 |
| 1757.125 | -0.079 | -0.029 | -0.050 | -0.030 | 0.011 |
| 1757.209 | -0.079 | -0.029 | -0.050 | -0.030 | 0.011 |
| 1757.292 | -0.079 | -0.029 | -0.050 | -0.030 | 0.011 |
| 1757.375 | -0.079 | -0.029 | -0.050 | -0.030 | 0.011 |
| 1757.459 | -0.079 | -0.029 | -0.050 | -0.030 | 0.011 |
| 1757.542 | -0.079 | -0.029 | -0.050 | -0.030 | 0.011 |
| 1757.625 | -0.079 | -0.029 | -0.050 | -0.030 | 0.011 |
| 1757.709 | -0.079 | -0.029 | -0.050 | -0.030 | 0.011 |
| 1757.792 | -0.079 | -0.029 | -0.050 | -0.030 | 0.011 |
| 1757.875 | -0.079 | -0.029 | -0.050 | -0.030 | 0.011 |
| 1757.959 | -0.079 | -0.029 | -0.050 | -0.030 | 0.011 |
| 1758.042 | -0.079 | -0.029 | -0.050 | -0.030 | 0.011 |
| 1758.125 | -0.082 | -0.030 | -0.053 | -0.030 | 0.011 |
| 1758.209 | -0.087 | -0.030 | -0.057 | -0.030 | 0.011 |
| 1758.292 | -0.092 | -0.031 | -0.061 | -0.030 | 0.011 |
| 1758.375 | -0.097 | -0.032 | -0.065 | -0.030 | 0.011 |
| 1758.459 | -0.102 | -0.033 | -0.069 | -0.030 | 0.011 |
| 1758.542 | -0.107 | -0.034 | -0.074 | -0.030 | 0.011 |
| 1758.625 | -0.112 | -0.034 | -0.078 | -0.030 | 0.011 |
| 1758.709 | -0.117 | -0.035 | -0.082 | -0.030 | 0.011 |
| 1758.792 | -0.122 | -0.036 | -0.086 | -0.030 | 0.011 |
| 1758.875 | -0.127 | -0.037 | -0.090 | -0.030 | 0.011 |
| 1758.959 | -0.132 | -0.038 | -0.094 | -0.030 | 0.011 |
| 1759.042 | -0.137 | -0.039 | -0.099 | -0.030 | 0.011 |
| 1759.125 | -0.142 | -0.038 | -0.104 | -0.030 | 0.012 |
| 1759.209 | -0.147 | -0.037 | -0.110 | -0.030 | 0.013 |
| 1759.292 | -0.152 | -0.037 | -0.115 | -0.030 | 0.014 |
| 1759.375 | -0.157 | -0.036 | -0.121 | -0.030 | 0.014 |
| 1759.459 | -0.162 | -0.035 | -0.127 | -0.030 | 0.015 |
| 1759.542 | -0.167 | -0.034 | -0.133 | -0.030 | 0.016 |
| 1759.625 | -0.171 | -0.033 | -0.139 | -0.030 | 0.017 |
| 1759.709 | -0.176 | -0.032 | -0.144 | -0.030 | 0.018 |
| 1759.792 | -0.181 | -0.031 | -0.150 | -0.030 | 0.019 |
| 1759.875 | -0.186 | -0.030 | -0.156 | -0.030 | 0.020 |
| 1759.959 | -0.191 | -0.029 | -0.162 | -0.030 | 0.021 |
| 1760.042 | -0.196 | -0.028 | -0.168 | -0.030 | 0.022 |
| 1760.125 | -0.244 | -0.028 | -0.216 | -0.030 | 0.022 |
| 1760.209 | -0.322 | -0.028 | -0.294 | -0.030 | 0.022 |
| 1760.292 | -0.400 | -0.028 | -0.372 | -0.030 | 0.022 |
| 1760.375 | -0.478 | -0.028 | -0.451 | -0.030 | 0.022 |

| | | | | | |
|---|---|---|---|---|---|
| 1760.459 | -0.556 | -0.028 | -0.529 | -0.030 | 0.022 |
| 1760.542 | -0.634 | -0.028 | -0.607 | -0.030 | 0.022 |
| 1760.625 | -0.713 | -0.028 | -0.685 | -0.030 | 0.022 |
| 1760.709 | -0.791 | -0.028 | -0.763 | -0.030 | 0.022 |
| 1760.792 | -0.869 | -0.028 | -0.841 | -0.030 | 0.022 |
| 1760.875 | -0.947 | -0.028 | -0.919 | -0.030 | 0.022 |
| 1760.959 | -1.025 | -0.028 | -0.997 | -0.030 | 0.022 |
| 1761.042 | -1.103 | -0.028 | -1.075 | -0.030 | 0.022 |
| 1761.125 | -1.101 | -0.027 | -1.073 | -0.030 | 0.022 |
| 1761.209 | -1.033 | -0.027 | -1.007 | -0.030 | 0.022 |
| 1761.292 | -0.966 | -0.026 | -0.941 | -0.030 | 0.022 |
| 1761.375 | -0.899 | -0.025 | -0.874 | -0.030 | 0.022 |
| 1761.459 | -0.832 | -0.024 | -0.808 | -0.030 | 0.022 |
| 1761.542 | -0.764 | -0.023 | -0.741 | -0.030 | 0.022 |
| 1761.625 | -0.697 | -0.022 | -0.675 | -0.030 | 0.022 |
| 1761.709 | -0.630 | -0.022 | -0.608 | -0.030 | 0.022 |
| 1761.792 | -0.563 | -0.021 | -0.542 | -0.030 | 0.022 |
| 1761.875 | -0.495 | -0.020 | -0.475 | -0.030 | 0.022 |
| 1761.959 | -0.428 | -0.019 | -0.409 | -0.030 | 0.022 |
| 1762.042 | -0.361 | -0.018 | -0.343 | -0.030 | 0.022 |
| 1762.125 | -0.320 | -0.018 | -0.302 | -0.030 | 0.022 |
| 1762.209 | -0.304 | -0.019 | -0.285 | -0.030 | 0.022 |
| 1762.292 | -0.288 | -0.020 | -0.268 | -0.030 | 0.022 |
| 1762.375 | -0.272 | -0.021 | -0.252 | -0.030 | 0.022 |
| 1762.459 | -0.257 | -0.022 | -0.235 | -0.030 | 0.022 |
| 1762.542 | -0.241 | -0.022 | -0.219 | -0.030 | 0.022 |
| 1762.625 | -0.225 | -0.023 | -0.202 | -0.030 | 0.022 |
| 1762.709 | -0.209 | -0.024 | -0.185 | -0.030 | 0.022 |
| 1762.792 | -0.194 | -0.025 | -0.169 | -0.030 | 0.022 |
| 1762.875 | -0.178 | -0.026 | -0.152 | -0.030 | 0.022 |
| 1762.959 | -0.162 | -0.027 | -0.135 | -0.030 | 0.022 |
| 1763.042 | -0.146 | -0.027 | -0.119 | -0.030 | 0.022 |
| 1763.125 | -0.136 | -0.028 | -0.107 | -0.030 | 0.022 |
| 1763.209 | -0.131 | -0.029 | -0.102 | -0.030 | 0.022 |
| 1763.292 | -0.126 | -0.030 | -0.096 | -0.030 | 0.022 |
| 1763.375 | -0.121 | -0.031 | -0.090 | -0.030 | 0.022 |
| 1763.459 | -0.116 | -0.032 | -0.084 | -0.030 | 0.022 |
| 1763.542 | -0.111 | -0.032 | -0.078 | -0.030 | 0.022 |
| 1763.625 | -0.106 | -0.033 | -0.072 | -0.030 | 0.022 |
| 1763.709 | -0.101 | -0.034 | -0.067 | -0.030 | 0.022 |
| 1763.792 | -0.096 | -0.035 | -0.061 | -0.030 | 0.022 |
| 1763.875 | -0.091 | -0.036 | -0.055 | -0.030 | 0.022 |

| | | | | | |
|---|---|---|---|---|---|
| 1763.959 | -0.086 | -0.037 | -0.049 | -0.030 | 0.022 |
| 1764.042 | -0.081 | -0.037 | -0.043 | -0.030 | 0.022 |
| 1764.125 | -0.078 | -0.038 | -0.040 | -0.030 | 0.022 |
| 1764.209 | -0.079 | -0.038 | -0.041 | -0.030 | 0.022 |
| 1764.292 | -0.080 | -0.038 | -0.042 | -0.030 | 0.022 |
| 1764.375 | -0.081 | -0.038 | -0.043 | -0.030 | 0.022 |
| 1764.459 | -0.082 | -0.038 | -0.044 | -0.030 | 0.022 |
| 1764.542 | -0.082 | -0.038 | -0.045 | -0.030 | 0.022 |
| 1764.625 | -0.083 | -0.038 | -0.045 | -0.030 | 0.022 |
| 1764.709 | -0.084 | -0.038 | -0.046 | -0.030 | 0.022 |
| 1764.792 | -0.085 | -0.038 | -0.047 | -0.030 | 0.022 |
| 1764.875 | -0.086 | -0.038 | -0.048 | -0.030 | 0.022 |
| 1764.959 | -0.087 | -0.038 | -0.049 | -0.030 | 0.022 |
| 1765.042 | -0.087 | -0.038 | -0.050 | -0.030 | 0.022 |
| 1765.125 | -0.088 | -0.038 | -0.050 | -0.030 | 0.022 |
| 1765.209 | -0.087 | -0.037 | -0.050 | -0.029 | 0.022 |
| 1765.292 | -0.086 | -0.036 | -0.050 | -0.028 | 0.022 |
| 1765.375 | -0.085 | -0.035 | -0.050 | -0.027 | 0.022 |
| 1765.459 | -0.084 | -0.034 | -0.050 | -0.026 | 0.022 |
| 1765.542 | -0.083 | -0.033 | -0.050 | -0.026 | 0.022 |
| 1765.625 | -0.083 | -0.033 | -0.050 | -0.025 | 0.022 |
| 1765.709 | -0.082 | -0.032 | -0.050 | -0.024 | 0.022 |
| 1765.792 | -0.081 | -0.031 | -0.050 | -0.023 | 0.022 |
| 1765.875 | -0.080 | -0.030 | -0.050 | -0.022 | 0.022 |
| 1765.959 | -0.079 | -0.029 | -0.050 | -0.021 | 0.022 |
| 1766.042 | -0.078 | -0.028 | -0.050 | -0.021 | 0.022 |
| 1766.125 | -0.078 | -0.028 | -0.050 | -0.020 | 0.022 |
| 1766.209 | -0.077 | -0.028 | -0.049 | -0.020 | 0.022 |
| 1766.292 | -0.076 | -0.028 | -0.048 | -0.020 | 0.022 |
| 1766.375 | -0.075 | -0.028 | -0.047 | -0.020 | 0.022 |
| 1766.459 | -0.074 | -0.028 | -0.046 | -0.020 | 0.022 |
| 1766.542 | -0.073 | -0.028 | -0.046 | -0.020 | 0.022 |
| 1766.625 | -0.073 | -0.028 | -0.045 | -0.020 | 0.022 |
| 1766.709 | -0.072 | -0.028 | -0.044 | -0.020 | 0.022 |
| 1766.792 | -0.071 | -0.028 | -0.043 | -0.020 | 0.022 |
| 1766.875 | -0.070 | -0.028 | -0.042 | -0.020 | 0.022 |
| 1766.959 | -0.069 | -0.028 | -0.041 | -0.020 | 0.022 |
| 1767.042 | -0.068 | -0.028 | -0.041 | -0.020 | 0.022 |
| 1767.125 | -0.066 | -0.028 | -0.039 | -0.020 | 0.022 |
| 1767.209 | -0.061 | -0.028 | -0.034 | -0.020 | 0.022 |
| 1767.292 | -0.056 | -0.028 | -0.029 | -0.020 | 0.022 |
| 1767.375 | -0.051 | -0.028 | -0.024 | -0.020 | 0.022 |

| | | | | | |
|---|---|---|---|---|---|
| 1767.459 | -0.046 | -0.028 | -0.019 | -0.020 | 0.022 |
| 1767.542 | -0.041 | -0.028 | -0.014 | -0.020 | 0.022 |
| 1767.625 | -0.036 | -0.028 | -0.009 | -0.020 | 0.022 |
| 1767.709 | -0.031 | -0.028 | -0.004 | -0.020 | 0.022 |
| 1767.792 | -0.026 | -0.028 | 0.001 | -0.020 | 0.022 |
| 1767.875 | -0.021 | -0.028 | 0.006 | -0.020 | 0.022 |
| 1767.959 | -0.016 | -0.028 | 0.011 | -0.020 | 0.022 |
| 1768.042 | -0.012 | -0.028 | 0.016 | -0.020 | 0.022 |
| 1768.125 | -0.007 | -0.028 | 0.021 | -0.020 | 0.022 |
| 1768.209 | -0.005 | -0.028 | 0.023 | -0.020 | 0.022 |
| 1768.292 | -0.002 | -0.028 | 0.026 | -0.020 | 0.022 |
| 1768.375 | 0.000 | -0.028 | 0.028 | -0.020 | 0.022 |
| 1768.459 | 0.003 | -0.028 | 0.031 | -0.020 | 0.022 |
| 1768.542 | 0.005 | -0.028 | 0.033 | -0.020 | 0.022 |
| 1768.625 | 0.008 | -0.028 | 0.036 | -0.020 | 0.022 |
| 1768.709 | 0.010 | -0.028 | 0.038 | -0.020 | 0.022 |
| 1768.792 | 0.013 | -0.028 | 0.041 | -0.020 | 0.022 |
| 1768.875 | 0.015 | -0.028 | 0.043 | -0.020 | 0.022 |
| 1768.959 | 0.018 | -0.028 | 0.046 | -0.020 | 0.022 |
| 1769.042 | 0.020 | -0.028 | 0.048 | -0.020 | 0.022 |
| 1769.125 | 0.023 | -0.028 | 0.051 | -0.020 | 0.022 |
| 1769.209 | 0.025 | -0.028 | 0.053 | -0.019 | 0.022 |
| 1769.292 | 0.028 | -0.028 | 0.056 | -0.018 | 0.022 |
| 1769.375 | 0.030 | -0.028 | 0.058 | -0.017 | 0.022 |
| 1769.459 | 0.033 | -0.028 | 0.061 | -0.017 | 0.022 |
| 1769.542 | 0.035 | -0.028 | 0.063 | -0.016 | 0.022 |
| 1769.625 | 0.038 | -0.028 | 0.066 | -0.015 | 0.022 |
| 1769.709 | 0.040 | -0.028 | 0.068 | -0.014 | 0.022 |
| 1769.792 | 0.043 | -0.028 | 0.071 | -0.013 | 0.022 |
| 1769.875 | 0.045 | -0.028 | 0.073 | -0.012 | 0.022 |
| 1769.959 | 0.048 | -0.028 | 0.076 | -0.012 | 0.022 |
| 1770.042 | 0.050 | -0.028 | 0.078 | -0.011 | 0.022 |
| 1770.125 | 0.052 | -0.028 | 0.080 | -0.010 | 0.022 |
| 1770.209 | 0.050 | -0.028 | 0.078 | -0.010 | 0.022 |
| 1770.292 | 0.049 | -0.028 | 0.076 | -0.010 | 0.022 |
| 1770.375 | 0.047 | -0.028 | 0.075 | -0.010 | 0.022 |
| 1770.459 | 0.045 | -0.028 | 0.073 | -0.010 | 0.022 |
| 1770.542 | 0.044 | -0.028 | 0.071 | -0.010 | 0.022 |
| 1770.625 | 0.042 | -0.028 | 0.070 | -0.010 | 0.022 |
| 1770.709 | 0.040 | -0.028 | 0.068 | -0.010 | 0.022 |
| 1770.792 | 0.039 | -0.028 | 0.066 | -0.010 | 0.022 |
| 1770.875 | 0.037 | -0.028 | 0.065 | -0.010 | 0.022 |

| | | | | | |
|---|---|---|---|---|---|
| 1770.959 | 0.035 | -0.028 | 0.063 | -0.010 | 0.022 |
| 1771.042 | 0.034 | -0.028 | 0.061 | -0.010 | 0.022 |
| 1771.125 | 0.031 | -0.028 | 0.059 | -0.010 | 0.022 |
| 1771.209 | 0.025 | -0.028 | 0.052 | -0.010 | 0.022 |
| 1771.292 | 0.018 | -0.028 | 0.046 | -0.010 | 0.022 |
| 1771.375 | 0.011 | -0.028 | 0.039 | -0.010 | 0.022 |
| 1771.459 | 0.005 | -0.028 | 0.033 | -0.010 | 0.022 |
| 1771.542 | -0.002 | -0.028 | 0.026 | -0.010 | 0.022 |
| 1771.625 | -0.009 | -0.028 | 0.019 | -0.010 | 0.022 |
| 1771.709 | -0.015 | -0.028 | 0.013 | -0.010 | 0.022 |
| 1771.792 | -0.022 | -0.028 | 0.006 | -0.010 | 0.022 |
| 1771.875 | -0.029 | -0.028 | -0.001 | -0.010 | 0.022 |
| 1771.959 | -0.035 | -0.028 | -0.007 | -0.010 | 0.022 |
| 1772.042 | -0.042 | -0.028 | -0.014 | -0.010 | 0.022 |
| 1772.125 | -0.048 | -0.028 | -0.020 | -0.010 | 0.022 |
| 1772.209 | -0.046 | -0.028 | -0.018 | -0.010 | 0.022 |
| 1772.292 | -0.044 | -0.028 | -0.017 | -0.010 | 0.022 |
| 1772.375 | -0.043 | -0.028 | -0.015 | -0.010 | 0.022 |
| 1772.459 | -0.041 | -0.028 | -0.013 | -0.010 | 0.022 |
| 1772.542 | -0.039 | -0.028 | -0.012 | -0.010 | 0.022 |
| 1772.625 | -0.038 | -0.028 | -0.010 | -0.010 | 0.022 |
| 1772.709 | -0.036 | -0.028 | -0.008 | -0.010 | 0.022 |
| 1772.792 | -0.034 | -0.028 | -0.007 | -0.010 | 0.022 |
| 1772.875 | -0.033 | -0.028 | -0.005 | -0.010 | 0.022 |
| 1772.959 | -0.031 | -0.028 | -0.003 | -0.010 | 0.022 |
| 1773.042 | -0.029 | -0.028 | -0.002 | -0.010 | 0.022 |
| 1773.125 | -0.028 | -0.028 | 0.000 | -0.010 | 0.022 |
| 1773.209 | -0.027 | -0.027 | 0.000 | -0.009 | 0.022 |
| 1773.292 | -0.026 | -0.026 | 0.000 | -0.008 | 0.022 |
| 1773.375 | -0.025 | -0.025 | 0.000 | -0.008 | 0.022 |
| 1773.459 | -0.024 | -0.024 | 0.000 | -0.007 | 0.022 |
| 1773.542 | -0.024 | -0.024 | 0.000 | -0.006 | 0.022 |
| 1773.625 | -0.023 | -0.023 | 0.000 | -0.005 | 0.022 |
| 1773.709 | -0.022 | -0.022 | 0.000 | -0.004 | 0.022 |
| 1773.792 | -0.021 | -0.021 | 0.000 | -0.003 | 0.022 |
| 1773.875 | -0.020 | -0.020 | 0.000 | -0.003 | 0.022 |
| 1773.959 | -0.019 | -0.019 | 0.000 | -0.002 | 0.022 |
| 1774.042 | -0.019 | -0.019 | 0.000 | -0.001 | 0.022 |
| 1774.125 | -0.018 | -0.018 | 0.000 | 0.000 | 0.022 |
| 1774.209 | -0.021 | -0.018 | -0.003 | 0.000 | 0.022 |
| 1774.292 | -0.025 | -0.018 | -0.007 | 0.000 | 0.022 |
| 1774.375 | -0.028 | -0.018 | -0.010 | 0.000 | 0.022 |

| | | | | | |
|---|---|---|---|---|---|
| 1774.459 | -0.031 | -0.018 | -0.013 | 0.000 | 0.022 |
| 1774.542 | -0.035 | -0.018 | -0.017 | 0.000 | 0.022 |
| 1774.625 | -0.038 | -0.018 | -0.020 | 0.000 | 0.022 |
| 1774.709 | -0.041 | -0.018 | -0.023 | 0.000 | 0.022 |
| 1774.792 | -0.045 | -0.018 | -0.027 | 0.000 | 0.022 |
| 1774.875 | -0.048 | -0.018 | -0.030 | 0.000 | 0.022 |
| 1774.959 | -0.051 | -0.018 | -0.033 | 0.000 | 0.022 |
| 1775.042 | -0.054 | -0.018 | -0.037 | 0.000 | 0.022 |
| 1775.125 | -0.058 | -0.018 | -0.040 | 0.000 | 0.022 |
| 1775.209 | -0.059 | -0.019 | -0.040 | 0.000 | 0.022 |
| 1775.292 | -0.059 | -0.019 | -0.040 | 0.000 | 0.022 |
| 1775.375 | -0.060 | -0.020 | -0.040 | 0.000 | 0.022 |
| 1775.459 | -0.061 | -0.021 | -0.040 | 0.000 | 0.022 |
| 1775.542 | -0.062 | -0.022 | -0.040 | 0.000 | 0.022 |
| 1775.625 | -0.063 | -0.023 | -0.040 | 0.000 | 0.022 |
| 1775.709 | -0.064 | -0.024 | -0.040 | 0.000 | 0.022 |
| 1775.792 | -0.064 | -0.024 | -0.040 | 0.000 | 0.022 |
| 1775.875 | -0.065 | -0.025 | -0.040 | 0.000 | 0.022 |
| 1775.959 | -0.066 | -0.026 | -0.040 | 0.000 | 0.022 |
| 1776.042 | -0.067 | -0.027 | -0.040 | 0.000 | 0.022 |
| 1776.125 | -0.068 | -0.028 | -0.040 | 0.000 | 0.022 |
| 1776.209 | -0.068 | -0.028 | -0.040 | 0.000 | 0.022 |
| 1776.292 | -0.068 | -0.028 | -0.040 | 0.000 | 0.022 |
| 1776.375 | -0.068 | -0.028 | -0.040 | 0.000 | 0.022 |
| 1776.459 | -0.068 | -0.028 | -0.040 | 0.000 | 0.022 |
| 1776.542 | -0.068 | -0.028 | -0.040 | 0.000 | 0.022 |
| 1776.625 | -0.068 | -0.028 | -0.040 | 0.000 | 0.022 |
| 1776.709 | -0.068 | -0.028 | -0.040 | 0.000 | 0.022 |
| 1776.792 | -0.068 | -0.028 | -0.040 | 0.000 | 0.022 |
| 1776.875 | -0.068 | -0.028 | -0.040 | 0.000 | 0.022 |
| 1776.959 | -0.068 | -0.028 | -0.040 | 0.000 | 0.022 |
| 1777.042 | -0.068 | -0.028 | -0.040 | 0.000 | 0.022 |
| 1777.125 | -0.068 | -0.028 | -0.040 | 0.000 | 0.022 |
| 1777.209 | -0.069 | -0.028 | -0.041 | 0.000 | 0.022 |
| 1777.292 | -0.069 | -0.028 | -0.042 | 0.000 | 0.022 |
| 1777.375 | -0.070 | -0.028 | -0.042 | 0.000 | 0.022 |
| 1777.459 | -0.071 | -0.028 | -0.043 | 0.000 | 0.022 |
| 1777.542 | -0.072 | -0.028 | -0.044 | 0.000 | 0.022 |
| 1777.625 | -0.073 | -0.028 | -0.045 | 0.000 | 0.022 |
| 1777.709 | -0.074 | -0.028 | -0.046 | 0.000 | 0.022 |
| 1777.792 | -0.074 | -0.028 | -0.047 | 0.000 | 0.022 |
| 1777.875 | -0.075 | -0.028 | -0.047 | 0.000 | 0.022 |

| | | | | | |
|---|---|---|---|---|---|
| 1777.959 | -0.076 | -0.028 | -0.048 | 0.000 | 0.022 |
| 1778.042 | -0.077 | -0.028 | -0.049 | 0.000 | 0.022 |
| 1778.125 | -0.078 | -0.028 | -0.050 | 0.000 | 0.022 |
| 1778.209 | -0.081 | -0.028 | -0.054 | 0.000 | 0.022 |
| 1778.292 | -0.086 | -0.028 | -0.058 | 0.000 | 0.022 |
| 1778.375 | -0.090 | -0.028 | -0.062 | 0.000 | 0.022 |
| 1778.459 | -0.094 | -0.028 | -0.066 | 0.000 | 0.022 |
| 1778.542 | -0.098 | -0.028 | -0.070 | 0.000 | 0.022 |
| 1778.625 | -0.102 | -0.028 | -0.074 | 0.000 | 0.022 |
| 1778.709 | -0.106 | -0.028 | -0.079 | 0.000 | 0.022 |
| 1778.792 | -0.110 | -0.028 | -0.083 | 0.000 | 0.022 |
| 1778.875 | -0.115 | -0.028 | -0.087 | 0.000 | 0.022 |
| 1778.959 | -0.119 | -0.028 | -0.091 | 0.000 | 0.022 |
| 1779.042 | -0.123 | -0.028 | -0.095 | 0.000 | 0.022 |
| 1779.125 | -0.127 | -0.028 | -0.099 | 0.000 | 0.022 |
| 1779.209 | -0.127 | -0.028 | -0.099 | 0.000 | 0.022 |
| 1779.292 | -0.126 | -0.028 | -0.099 | 0.000 | 0.022 |
| 1779.375 | -0.126 | -0.028 | -0.098 | 0.000 | 0.022 |
| 1779.459 | -0.125 | -0.028 | -0.097 | 0.000 | 0.022 |
| 1779.542 | -0.124 | -0.028 | -0.096 | 0.000 | 0.022 |
| 1779.625 | -0.123 | -0.028 | -0.095 | 0.000 | 0.022 |
| 1779.709 | -0.122 | -0.028 | -0.094 | 0.000 | 0.022 |
| 1779.792 | -0.121 | -0.028 | -0.094 | 0.000 | 0.022 |
| 1779.875 | -0.121 | -0.028 | -0.093 | 0.000 | 0.022 |
| 1779.959 | -0.120 | -0.028 | -0.092 | 0.000 | 0.022 |
| 1780.042 | -0.119 | -0.028 | -0.091 | 0.000 | 0.022 |
| 1780.125 | -0.118 | -0.028 | -0.090 | 0.000 | 0.022 |
| 1780.209 | -0.117 | -0.028 | -0.088 | 0.000 | 0.022 |
| 1780.292 | -0.115 | -0.029 | -0.086 | 0.000 | 0.022 |
| 1780.375 | -0.113 | -0.030 | -0.083 | 0.000 | 0.022 |
| 1780.459 | -0.112 | -0.031 | -0.081 | 0.000 | 0.022 |
| 1780.542 | -0.110 | -0.032 | -0.078 | 0.000 | 0.022 |
| 1780.625 | -0.108 | -0.033 | -0.076 | 0.000 | 0.022 |
| 1780.709 | -0.107 | -0.033 | -0.073 | 0.000 | 0.022 |
| 1780.792 | -0.105 | -0.034 | -0.071 | 0.000 | 0.022 |
| 1780.875 | -0.103 | -0.035 | -0.068 | 0.000 | 0.022 |
| 1780.959 | -0.102 | -0.036 | -0.066 | 0.000 | 0.022 |
| 1781.042 | -0.100 | -0.037 | -0.063 | 0.000 | 0.022 |
| 1781.125 | -0.098 | -0.038 | -0.061 | 0.000 | 0.022 |
| 1781.209 | -0.096 | -0.038 | -0.058 | 0.000 | 0.022 |
| 1781.292 | -0.094 | -0.038 | -0.056 | 0.000 | 0.022 |
| 1781.375 | -0.091 | -0.038 | -0.053 | 0.000 | 0.022 |

| | | | | | |
|---|---|---|---|---|---|
| 1781.459 | -0.089 | -0.038 | -0.051 | 0.000 | 0.022 |
| 1781.542 | -0.086 | -0.038 | -0.048 | 0.000 | 0.022 |
| 1781.625 | -0.084 | -0.038 | -0.046 | 0.000 | 0.022 |
| 1781.709 | -0.081 | -0.038 | -0.043 | 0.000 | 0.022 |
| 1781.792 | -0.079 | -0.038 | -0.041 | 0.000 | 0.022 |
| 1781.875 | -0.076 | -0.038 | -0.038 | 0.000 | 0.022 |
| 1781.959 | -0.074 | -0.038 | -0.036 | 0.000 | 0.022 |
| 1782.042 | -0.071 | -0.038 | -0.033 | 0.000 | 0.022 |
| 1782.125 | -0.069 | -0.038 | -0.031 | 0.000 | 0.022 |
| 1782.209 | -0.524 | -0.037 | -0.487 | 0.001 | 0.022 |
| 1782.292 | -1.179 | -0.036 | -1.143 | 0.001 | 0.022 |
| 1782.375 | -1.835 | -0.036 | -1.799 | 0.002 | 0.022 |
| 1782.459 | -2.490 | -0.035 | -2.455 | 0.003 | 0.022 |
| 1782.542 | -3.145 | -0.034 | -3.111 | 0.004 | 0.022 |
| 1782.625 | -3.800 | -0.033 | -3.767 | 0.005 | 0.022 |
| 1782.709 | -4.456 | -0.032 | -4.424 | 0.006 | 0.022 |
| 1782.792 | -5.111 | -0.031 | -5.080 | 0.006 | 0.022 |
| 1782.875 | -5.766 | -0.031 | -5.736 | 0.007 | 0.022 |
| 1782.959 | -6.422 | -0.030 | -6.392 | 0.008 | 0.022 |
| 1783.042 | -7.077 | -0.029 | -7.048 | 0.009 | 0.022 |
| 1783.125 | -7.732 | -0.028 | -7.704 | 0.010 | 0.022 |
| 1783.209 | -7.558 | -0.028 | -7.530 | 0.010 | 0.022 |
| 1783.292 | -6.947 | -0.028 | -6.919 | 0.010 | 0.022 |
| 1783.375 | -6.337 | -0.028 | -6.309 | 0.010 | 0.022 |
| 1783.459 | -5.726 | -0.028 | -5.699 | 0.010 | 0.022 |
| 1783.542 | -5.116 | -0.028 | -5.088 | 0.010 | 0.022 |
| 1783.625 | -4.506 | -0.028 | -4.478 | 0.010 | 0.022 |
| 1783.709 | -3.895 | -0.028 | -3.867 | 0.010 | 0.022 |
| 1783.792 | -3.285 | -0.028 | -3.257 | 0.010 | 0.022 |
| 1783.875 | -2.674 | -0.028 | -2.646 | 0.010 | 0.022 |
| 1783.959 | -2.064 | -0.028 | -2.036 | 0.010 | 0.022 |
| 1784.042 | -1.453 | -0.028 | -1.426 | 0.010 | 0.022 |
| 1784.125 | -0.843 | -0.028 | -0.815 | 0.010 | 0.022 |
| 1784.209 | -0.586 | -0.027 | -0.559 | 0.010 | 0.022 |
| 1784.292 | -0.552 | -0.027 | -0.525 | 0.010 | 0.022 |
| 1784.375 | -0.517 | -0.026 | -0.491 | 0.010 | 0.022 |
| 1784.459 | -0.482 | -0.025 | -0.457 | 0.010 | 0.022 |
| 1784.542 | -0.447 | -0.024 | -0.423 | 0.010 | 0.022 |
| 1784.625 | -0.412 | -0.023 | -0.389 | 0.010 | 0.022 |
| 1784.709 | -0.377 | -0.022 | -0.355 | 0.010 | 0.022 |
| 1784.792 | -0.342 | -0.022 | -0.321 | 0.010 | 0.022 |
| 1784.875 | -0.307 | -0.021 | -0.287 | 0.010 | 0.022 |

| | | | | | |
|---|---|---|---|---|---|
| 1784.959 | -0.272 | -0.020 | -0.253 | 0.010 | 0.022 |
| 1785.042 | -0.238 | -0.019 | -0.219 | 0.010 | 0.022 |
| 1785.125 | -0.203 | -0.018 | -0.185 | 0.010 | 0.022 |
| 1785.209 | -0.181 | -0.017 | -0.164 | 0.011 | 0.022 |
| 1785.292 | -0.170 | -0.015 | -0.154 | 0.011 | 0.022 |
| 1785.375 | -0.158 | -0.014 | -0.144 | 0.012 | 0.022 |
| 1785.459 | -0.146 | -0.012 | -0.134 | 0.013 | 0.022 |
| 1785.542 | -0.135 | -0.010 | -0.124 | 0.014 | 0.022 |
| 1785.625 | -0.123 | -0.009 | -0.114 | 0.015 | 0.022 |
| 1785.709 | -0.111 | -0.007 | -0.105 | 0.016 | 0.022 |
| 1785.792 | -0.100 | -0.005 | -0.095 | 0.016 | 0.022 |
| 1785.875 | -0.088 | -0.004 | -0.085 | 0.017 | 0.022 |
| 1785.959 | -0.077 | -0.002 | -0.075 | 0.018 | 0.022 |
| 1786.042 | -0.065 | 0.000 | -0.065 | 0.019 | 0.022 |
| 1786.125 | -0.053 | 0.001 | -0.055 | 0.020 | 0.022 |
| 1786.209 | -0.046 | 0.002 | -0.048 | 0.020 | 0.022 |
| 1786.292 | -0.043 | 0.001 | -0.044 | 0.020 | 0.022 |
| 1786.375 | -0.039 | 0.000 | -0.040 | 0.020 | 0.022 |
| 1786.459 | -0.036 | -0.001 | -0.035 | 0.020 | 0.022 |
| 1786.542 | -0.033 | -0.002 | -0.031 | 0.020 | 0.022 |
| 1786.625 | -0.029 | -0.002 | -0.027 | 0.020 | 0.022 |
| 1786.709 | -0.026 | -0.003 | -0.023 | 0.020 | 0.022 |
| 1786.792 | -0.023 | -0.004 | -0.019 | 0.020 | 0.022 |
| 1786.875 | -0.020 | -0.005 | -0.015 | 0.020 | 0.022 |
| 1786.959 | -0.016 | -0.006 | -0.010 | 0.020 | 0.022 |
| 1787.042 | -0.013 | -0.007 | -0.006 | 0.020 | 0.022 |
| 1787.125 | -0.010 | -0.007 | -0.002 | 0.020 | 0.022 |
| 1787.209 | -0.012 | -0.008 | -0.004 | 0.020 | 0.022 |
| 1787.292 | -0.020 | -0.008 | -0.012 | 0.021 | 0.022 |
| 1787.375 | -0.029 | -0.008 | -0.021 | 0.022 | 0.022 |
| 1787.459 | -0.037 | -0.008 | -0.029 | 0.023 | 0.022 |
| 1787.542 | -0.045 | -0.008 | -0.037 | 0.024 | 0.022 |
| 1787.625 | -0.053 | -0.008 | -0.046 | 0.025 | 0.022 |
| 1787.709 | -0.062 | -0.008 | -0.054 | 0.025 | 0.022 |
| 1787.792 | -0.070 | -0.008 | -0.062 | 0.026 | 0.022 |
| 1787.875 | -0.078 | -0.008 | -0.071 | 0.027 | 0.022 |
| 1787.959 | -0.087 | -0.008 | -0.079 | 0.028 | 0.022 |
| 1788.042 | -0.095 | -0.008 | -0.087 | 0.029 | 0.022 |
| 1788.125 | -0.103 | -0.008 | -0.095 | 0.030 | 0.022 |
| 1788.209 | -0.107 | -0.008 | -0.099 | 0.030 | 0.022 |
| 1788.292 | -0.104 | -0.008 | -0.096 | 0.030 | 0.022 |
| 1788.375 | -0.102 | -0.008 | -0.094 | 0.030 | 0.022 |

| | | | | | |
|---|---|---|---|---|---|
| 1788.459 | -0.099 | -0.008 | -0.091 | 0.030 | 0.022 |
| 1788.542 | -0.097 | -0.008 | -0.089 | 0.030 | 0.022 |
| 1788.625 | -0.094 | -0.008 | -0.086 | 0.030 | 0.022 |
| 1788.709 | -0.092 | -0.008 | -0.084 | 0.030 | 0.022 |
| 1788.792 | -0.089 | -0.008 | -0.081 | 0.030 | 0.022 |
| 1788.875 | -0.087 | -0.008 | -0.079 | 0.030 | 0.022 |
| 1788.959 | -0.084 | -0.008 | -0.077 | 0.030 | 0.022 |
| 1789.042 | -0.082 | -0.008 | -0.074 | 0.030 | 0.022 |
| 1789.125 | -0.079 | -0.008 | -0.072 | 0.030 | 0.022 |
| 1789.209 | -0.078 | -0.008 | -0.070 | 0.030 | 0.022 |
| 1789.292 | -0.077 | -0.007 | -0.070 | 0.031 | 0.022 |
| 1789.375 | -0.076 | -0.006 | -0.070 | 0.032 | 0.022 |
| 1789.459 | -0.075 | -0.005 | -0.070 | 0.033 | 0.022 |
| 1789.542 | -0.074 | -0.004 | -0.070 | 0.034 | 0.022 |
| 1789.625 | -0.073 | -0.003 | -0.070 | 0.035 | 0.022 |
| 1789.709 | -0.073 | -0.003 | -0.070 | 0.035 | 0.022 |
| 1789.792 | -0.072 | -0.002 | -0.070 | 0.036 | 0.022 |
| 1789.875 | -0.071 | -0.001 | -0.070 | 0.037 | 0.022 |
| 1789.959 | -0.070 | 0.000 | -0.070 | 0.038 | 0.022 |
| 1790.042 | -0.069 | 0.001 | -0.070 | 0.039 | 0.022 |
| 1790.125 | -0.068 | 0.002 | -0.070 | 0.040 | 0.022 |
| 1790.209 | -0.068 | 0.002 | -0.070 | 0.040 | 0.022 |
| 1790.292 | -0.067 | 0.002 | -0.069 | 0.040 | 0.022 |
| 1790.375 | -0.066 | 0.002 | -0.068 | 0.040 | 0.022 |
| 1790.459 | -0.065 | 0.002 | -0.067 | 0.040 | 0.022 |
| 1790.542 | -0.064 | 0.002 | -0.066 | 0.040 | 0.022 |
| 1790.625 | -0.063 | 0.002 | -0.066 | 0.040 | 0.022 |
| 1790.709 | -0.063 | 0.002 | -0.065 | 0.040 | 0.022 |
| 1790.792 | -0.062 | 0.002 | -0.064 | 0.040 | 0.022 |
| 1790.875 | -0.061 | 0.002 | -0.063 | 0.040 | 0.022 |
| 1790.959 | -0.060 | 0.002 | -0.062 | 0.040 | 0.022 |
| 1791.042 | -0.059 | 0.002 | -0.061 | 0.040 | 0.022 |
| 1791.125 | -0.058 | 0.002 | -0.061 | 0.040 | 0.022 |
| 1791.209 | -0.057 | 0.003 | -0.060 | 0.040 | 0.022 |
| 1791.292 | -0.056 | 0.003 | -0.059 | 0.041 | 0.022 |
| 1791.375 | -0.054 | 0.004 | -0.058 | 0.042 | 0.022 |
| 1791.459 | -0.052 | 0.005 | -0.057 | 0.043 | 0.022 |
| 1791.542 | -0.051 | 0.006 | -0.056 | 0.044 | 0.022 |
| 1791.625 | -0.049 | 0.007 | -0.056 | 0.044 | 0.022 |
| 1791.709 | -0.047 | 0.008 | -0.055 | 0.045 | 0.022 |
| 1791.792 | -0.046 | 0.008 | -0.054 | 0.046 | 0.022 |
| 1791.875 | -0.044 | 0.009 | -0.053 | 0.047 | 0.022 |

| | | | | | |
|---|---|---|---|---|---|
| 1791.959 | -0.042 | 0.010 | -0.052 | 0.048 | 0.022 |
| 1792.042 | -0.041 | 0.011 | -0.051 | 0.049 | 0.022 |
| 1792.125 | -0.039 | 0.012 | -0.051 | 0.049 | 0.022 |
| 1792.209 | -0.038 | 0.012 | -0.051 | 0.050 | 0.022 |
| 1792.292 | -0.040 | 0.012 | -0.052 | 0.051 | 0.022 |
| 1792.375 | -0.042 | 0.012 | -0.054 | 0.052 | 0.022 |
| 1792.459 | -0.043 | 0.012 | -0.056 | 0.053 | 0.022 |
| 1792.542 | -0.045 | 0.012 | -0.057 | 0.054 | 0.022 |
| 1792.625 | -0.047 | 0.012 | -0.059 | 0.054 | 0.022 |
| 1792.709 | -0.048 | 0.012 | -0.060 | 0.055 | 0.022 |
| 1792.792 | -0.050 | 0.012 | -0.062 | 0.056 | 0.022 |
| 1792.875 | -0.052 | 0.012 | -0.064 | 0.057 | 0.022 |
| 1792.959 | -0.053 | 0.012 | -0.065 | 0.058 | 0.022 |
| 1793.042 | -0.055 | 0.012 | -0.067 | 0.059 | 0.022 |
| 1793.125 | -0.057 | 0.012 | -0.069 | 0.059 | 0.022 |
| 1793.209 | -0.061 | 0.012 | -0.073 | 0.060 | 0.022 |
| 1793.292 | -0.073 | 0.012 | -0.086 | 0.060 | 0.022 |
| 1793.375 | -0.086 | 0.012 | -0.098 | 0.060 | 0.022 |
| 1793.459 | -0.098 | 0.012 | -0.111 | 0.060 | 0.022 |
| 1793.542 | -0.111 | 0.012 | -0.123 | 0.060 | 0.022 |
| 1793.625 | -0.123 | 0.012 | -0.135 | 0.060 | 0.022 |
| 1793.709 | -0.136 | 0.012 | -0.148 | 0.060 | 0.022 |
| 1793.792 | -0.148 | 0.012 | -0.160 | 0.060 | 0.022 |
| 1793.875 | -0.161 | 0.012 | -0.173 | 0.060 | 0.022 |
| 1793.959 | -0.173 | 0.012 | -0.185 | 0.060 | 0.022 |
| 1794.042 | -0.186 | 0.012 | -0.198 | 0.060 | 0.022 |
| 1794.125 | -0.198 | 0.012 | -0.210 | 0.060 | 0.022 |
| 1794.209 | -0.204 | 0.012 | -0.217 | 0.060 | 0.022 |
| 1794.292 | -0.188 | 0.013 | -0.201 | 0.061 | 0.022 |
| 1794.375 | -0.171 | 0.014 | -0.185 | 0.062 | 0.022 |
| 1794.459 | -0.155 | 0.015 | -0.169 | 0.063 | 0.022 |
| 1794.542 | -0.138 | 0.016 | -0.154 | 0.064 | 0.022 |
| 1794.625 | -0.121 | 0.017 | -0.138 | 0.064 | 0.022 |
| 1794.709 | -0.105 | 0.017 | -0.122 | 0.065 | 0.022 |
| 1794.792 | -0.088 | 0.018 | -0.106 | 0.066 | 0.022 |
| 1794.875 | -0.072 | 0.019 | -0.091 | 0.067 | 0.022 |
| 1794.959 | -0.055 | 0.020 | -0.075 | 0.068 | 0.022 |
| 1795.042 | -0.038 | 0.021 | -0.059 | 0.069 | 0.022 |
| 1795.125 | -0.022 | 0.022 | -0.043 | 0.069 | 0.022 |
| 1795.209 | -0.019 | 0.022 | -0.041 | 0.070 | 0.022 |
| 1795.292 | -0.083 | 0.022 | -0.106 | 0.070 | 0.022 |
| 1795.375 | -0.148 | 0.022 | -0.170 | 0.070 | 0.022 |

| | | | | | |
|---|---|---|---|---|---|
| 1795.459 | -0.213 | 0.022 | -0.235 | 0.070 | 0.022 |
| 1795.542 | -0.278 | 0.022 | -0.300 | 0.070 | 0.022 |
| 1795.625 | -0.343 | 0.022 | -0.365 | 0.070 | 0.022 |
| 1795.709 | -0.407 | 0.022 | -0.430 | 0.070 | 0.022 |
| 1795.792 | -0.472 | 0.022 | -0.494 | 0.070 | 0.022 |
| 1795.875 | -0.537 | 0.022 | -0.559 | 0.070 | 0.022 |
| 1795.959 | -0.602 | 0.022 | -0.624 | 0.070 | 0.022 |
| 1796.042 | -0.666 | 0.022 | -0.689 | 0.070 | 0.022 |
| 1796.125 | -0.731 | 0.022 | -0.753 | 0.070 | 0.022 |
| 1796.209 | -0.781 | 0.022 | -0.803 | 0.070 | 0.022 |
| 1796.292 | -0.722 | 0.022 | -0.745 | 0.070 | 0.022 |
| 1796.375 | -0.664 | 0.022 | -0.686 | 0.070 | 0.022 |
| 1796.459 | -0.606 | 0.022 | -0.628 | 0.070 | 0.022 |
| 1796.542 | -0.548 | 0.022 | -0.570 | 0.070 | 0.022 |
| 1796.625 | -0.490 | 0.022 | -0.512 | 0.070 | 0.022 |
| 1796.709 | -0.432 | 0.022 | -0.454 | 0.070 | 0.022 |
| 1796.792 | -0.374 | 0.022 | -0.396 | 0.070 | 0.022 |
| 1796.875 | -0.315 | 0.022 | -0.338 | 0.070 | 0.022 |
| 1796.959 | -0.257 | 0.022 | -0.280 | 0.070 | 0.022 |
| 1797.042 | -0.199 | 0.022 | -0.221 | 0.070 | 0.022 |
| 1797.125 | -0.141 | 0.022 | -0.163 | 0.070 | 0.022 |
| 1797.209 | -0.087 | 0.022 | -0.110 | 0.070 | 0.022 |
| 1797.292 | -0.083 | 0.022 | -0.106 | 0.071 | 0.022 |
| 1797.375 | -0.079 | 0.022 | -0.101 | 0.072 | 0.022 |
| 1797.459 | -0.075 | 0.022 | -0.097 | 0.073 | 0.022 |
| 1797.542 | -0.071 | 0.022 | -0.093 | 0.073 | 0.022 |
| 1797.625 | -0.067 | 0.022 | -0.089 | 0.074 | 0.022 |
| 1797.709 | -0.063 | 0.022 | -0.085 | 0.075 | 0.022 |
| 1797.792 | -0.058 | 0.022 | -0.081 | 0.076 | 0.022 |
| 1797.875 | -0.054 | 0.022 | -0.076 | 0.077 | 0.022 |
| 1797.959 | -0.050 | 0.022 | -0.072 | 0.078 | 0.022 |
| 1798.042 | -0.046 | 0.022 | -0.068 | 0.078 | 0.022 |
| 1798.125 | -0.042 | 0.022 | -0.064 | 0.079 | 0.022 |
| 1798.209 | -0.038 | 0.022 | -0.060 | 0.080 | 0.022 |
| 1798.292 | -0.037 | 0.022 | -0.059 | 0.080 | 0.022 |
| 1798.375 | -0.036 | 0.022 | -0.058 | 0.080 | 0.022 |
| 1798.459 | -0.035 | 0.022 | -0.058 | 0.080 | 0.022 |
| 1798.542 | -0.034 | 0.022 | -0.057 | 0.080 | 0.022 |
| 1798.625 | -0.034 | 0.022 | -0.056 | 0.080 | 0.022 |
| 1798.709 | -0.033 | 0.022 | -0.055 | 0.080 | 0.022 |
| 1798.792 | -0.032 | 0.022 | -0.054 | 0.080 | 0.022 |
| 1798.875 | -0.031 | 0.022 | -0.053 | 0.080 | 0.022 |

| | | | | | |
|---|---|---|---|---|---|
| 1798.959 | -0.030 | 0.022 | -0.053 | 0.080 | 0.022 |
| 1799.042 | -0.030 | 0.022 | -0.052 | 0.080 | 0.022 |
| 1799.125 | -0.029 | 0.022 | -0.051 | 0.080 | 0.022 |
| 1799.209 | -0.028 | 0.022 | -0.050 | 0.080 | 0.022 |
| 1799.292 | -0.027 | 0.024 | -0.051 | 0.081 | 0.023 |
| 1799.375 | -0.026 | 0.026 | -0.052 | 0.082 | 0.024 |
| 1799.459 | -0.025 | 0.028 | -0.053 | 0.083 | 0.025 |
| 1799.542 | -0.024 | 0.029 | -0.053 | 0.083 | 0.026 |
| 1799.625 | -0.023 | 0.031 | -0.054 | 0.084 | 0.027 |
| 1799.709 | -0.022 | 0.033 | -0.055 | 0.085 | 0.028 |
| 1799.792 | -0.021 | 0.035 | -0.056 | 0.086 | 0.029 |
| 1799.875 | -0.020 | 0.036 | -0.057 | 0.087 | 0.030 |
| 1799.959 | -0.020 | 0.038 | -0.058 | 0.088 | 0.031 |
| 1800.042 | -0.019 | 0.040 | -0.058 | 0.088 | 0.031 |
| 1800.125 | -0.018 | 0.042 | -0.059 | 0.089 | 0.032 |
| 1800.209 | -0.017 | 0.043 | -0.060 | 0.090 | 0.033 |
| 1800.292 | -0.026 | 0.043 | -0.069 | 0.090 | 0.033 |
| 1800.375 | -0.035 | 0.043 | -0.078 | 0.090 | 0.033 |
| 1800.459 | -0.044 | 0.043 | -0.087 | 0.090 | 0.033 |
| 1800.542 | -0.053 | 0.043 | -0.096 | 0.090 | 0.033 |
| 1800.625 | -0.062 | 0.043 | -0.105 | 0.090 | 0.033 |
| 1800.709 | -0.071 | 0.043 | -0.115 | 0.090 | 0.033 |
| 1800.792 | -0.080 | 0.043 | -0.124 | 0.090 | 0.033 |
| 1800.875 | -0.089 | 0.043 | -0.133 | 0.090 | 0.033 |
| 1800.959 | -0.099 | 0.043 | -0.142 | 0.090 | 0.033 |
| 1801.042 | -0.108 | 0.043 | -0.151 | 0.090 | 0.033 |
| 1801.125 | -0.117 | 0.043 | -0.160 | 0.090 | 0.033 |
| 1801.209 | -0.126 | 0.043 | -0.169 | 0.090 | 0.033 |
| 1801.292 | -0.118 | 0.044 | -0.162 | 0.091 | 0.033 |
| 1801.375 | -0.108 | 0.045 | -0.152 | 0.092 | 0.033 |
| 1801.459 | -0.098 | 0.046 | -0.143 | 0.092 | 0.033 |
| 1801.542 | -0.088 | 0.047 | -0.134 | 0.093 | 0.033 |
| 1801.625 | -0.078 | 0.047 | -0.125 | 0.094 | 0.033 |
| 1801.709 | -0.068 | 0.048 | -0.116 | 0.095 | 0.033 |
| 1801.792 | -0.058 | 0.049 | -0.107 | 0.096 | 0.033 |
| 1801.875 | -0.048 | 0.050 | -0.098 | 0.097 | 0.033 |
| 1801.959 | -0.038 | 0.051 | -0.089 | 0.097 | 0.033 |
| 1802.042 | -0.028 | 0.052 | -0.079 | 0.098 | 0.033 |
| 1802.125 | -0.018 | 0.052 | -0.070 | 0.099 | 0.033 |
| 1802.209 | -0.008 | 0.053 | -0.061 | 0.100 | 0.033 |
| 1802.292 | -0.005 | 0.053 | -0.059 | 0.100 | 0.033 |
| 1802.375 | -0.004 | 0.053 | -0.057 | 0.100 | 0.033 |

| | | | | | |
|---|---|---|---|---|---|
| 1802.459 | -0.002 | 0.053 | -0.055 | 0.100 | 0.033 |
| 1802.542 | 0.000 | 0.053 | -0.054 | 0.100 | 0.033 |
| 1802.625 | 0.001 | 0.053 | -0.052 | 0.100 | 0.033 |
| 1802.709 | 0.003 | 0.053 | -0.050 | 0.100 | 0.033 |
| 1802.792 | 0.005 | 0.053 | -0.049 | 0.100 | 0.033 |
| 1802.875 | 0.006 | 0.053 | -0.047 | 0.100 | 0.033 |
| 1802.959 | 0.008 | 0.053 | -0.045 | 0.100 | 0.033 |
| 1803.042 | 0.010 | 0.053 | -0.044 | 0.100 | 0.033 |
| 1803.125 | 0.011 | 0.053 | -0.042 | 0.100 | 0.033 |
| 1803.209 | 0.013 | 0.053 | -0.040 | 0.100 | 0.033 |
| 1803.292 | -0.004 | 0.053 | -0.056 | 0.100 | 0.033 |
| 1803.375 | -0.023 | 0.052 | -0.075 | 0.100 | 0.033 |
| 1803.459 | -0.043 | 0.051 | -0.094 | 0.100 | 0.033 |
| 1803.542 | -0.063 | 0.050 | -0.113 | 0.100 | 0.033 |
| 1803.625 | -0.083 | 0.049 | -0.133 | 0.100 | 0.033 |
| 1803.709 | -0.103 | 0.048 | -0.152 | 0.100 | 0.033 |
| 1803.792 | -0.123 | 0.048 | -0.171 | 0.100 | 0.033 |
| 1803.875 | -0.143 | 0.047 | -0.190 | 0.100 | 0.033 |
| 1803.959 | -0.163 | 0.046 | -0.209 | 0.100 | 0.033 |
| 1804.042 | -0.183 | 0.045 | -0.228 | 0.100 | 0.033 |
| 1804.125 | -0.203 | 0.044 | -0.247 | 0.100 | 0.033 |
| 1804.209 | -0.223 | 0.044 | -0.266 | 0.100 | 0.033 |
| 1804.292 | -0.216 | 0.044 | -0.260 | 0.101 | 0.033 |
| 1804.375 | -0.203 | 0.045 | -0.248 | 0.102 | 0.033 |
| 1804.459 | -0.190 | 0.046 | -0.235 | 0.102 | 0.033 |
| 1804.542 | -0.176 | 0.047 | -0.223 | 0.103 | 0.033 |
| 1804.625 | -0.163 | 0.047 | -0.210 | 0.104 | 0.033 |
| 1804.709 | -0.150 | 0.048 | -0.198 | 0.105 | 0.033 |
| 1804.792 | -0.136 | 0.049 | -0.185 | 0.106 | 0.033 |
| 1804.875 | -0.123 | 0.050 | -0.173 | 0.107 | 0.033 |
| 1804.959 | -0.110 | 0.051 | -0.160 | 0.107 | 0.033 |
| 1805.042 | -0.097 | 0.051 | -0.148 | 0.108 | 0.033 |
| 1805.125 | -0.083 | 0.052 | -0.136 | 0.109 | 0.033 |
| 1805.209 | -0.070 | 0.053 | -0.123 | 0.110 | 0.033 |
| 1805.292 | -0.063 | 0.053 | -0.116 | 0.110 | 0.033 |
| 1805.375 | -0.058 | 0.053 | -0.111 | 0.110 | 0.033 |
| 1805.459 | -0.053 | 0.053 | -0.106 | 0.110 | 0.033 |
| 1805.542 | -0.048 | 0.053 | -0.101 | 0.110 | 0.033 |
| 1805.625 | -0.043 | 0.053 | -0.096 | 0.110 | 0.033 |
| 1805.709 | -0.038 | 0.053 | -0.091 | 0.110 | 0.033 |
| 1805.792 | -0.033 | 0.053 | -0.086 | 0.110 | 0.033 |
| 1805.875 | -0.028 | 0.053 | -0.081 | 0.110 | 0.033 |

| | | | | | |
|---|---|---|---|---|---|
| 1805.959 | -0.023 | 0.053 | -0.076 | 0.110 | 0.033 |
| 1806.042 | -0.018 | 0.053 | -0.071 | 0.110 | 0.033 |
| 1806.125 | -0.013 | 0.053 | -0.066 | 0.110 | 0.033 |
| 1806.209 | -0.008 | 0.053 | -0.061 | 0.110 | 0.033 |
| 1806.292 | -0.007 | 0.053 | -0.060 | 0.110 | 0.033 |
| 1806.375 | -0.007 | 0.053 | -0.060 | 0.110 | 0.033 |
| 1806.459 | -0.007 | 0.053 | -0.060 | 0.110 | 0.033 |
| 1806.542 | -0.007 | 0.053 | -0.060 | 0.110 | 0.033 |
| 1806.625 | -0.007 | 0.053 | -0.060 | 0.110 | 0.033 |
| 1806.709 | -0.007 | 0.053 | -0.060 | 0.110 | 0.033 |
| 1806.792 | -0.007 | 0.053 | -0.060 | 0.110 | 0.033 |
| 1806.875 | -0.007 | 0.053 | -0.060 | 0.110 | 0.033 |
| 1806.959 | -0.007 | 0.053 | -0.060 | 0.110 | 0.033 |
| 1807.042 | -0.007 | 0.053 | -0.060 | 0.110 | 0.033 |
| 1807.125 | -0.007 | 0.053 | -0.060 | 0.110 | 0.033 |
| 1807.209 | -0.007 | 0.053 | -0.060 | 0.110 | 0.033 |
| 1807.292 | -0.007 | 0.053 | -0.061 | 0.110 | 0.033 |
| 1807.375 | -0.008 | 0.053 | -0.061 | 0.110 | 0.033 |
| 1807.459 | -0.009 | 0.053 | -0.062 | 0.110 | 0.033 |
| 1807.542 | -0.010 | 0.053 | -0.063 | 0.110 | 0.033 |
| 1807.625 | -0.011 | 0.053 | -0.064 | 0.110 | 0.033 |
| 1807.709 | -0.011 | 0.053 | -0.065 | 0.110 | 0.033 |
| 1807.792 | -0.012 | 0.053 | -0.066 | 0.110 | 0.033 |
| 1807.875 | -0.013 | 0.053 | -0.066 | 0.110 | 0.033 |
| 1807.959 | -0.014 | 0.053 | -0.067 | 0.110 | 0.033 |
| 1808.042 | -0.015 | 0.053 | -0.068 | 0.110 | 0.033 |
| 1808.125 | -0.016 | 0.053 | -0.069 | 0.110 | 0.033 |
| 1808.209 | -0.016 | 0.053 | -0.070 | 0.110 | 0.033 |
| 1808.292 | -0.383 | 0.054 | -0.437 | 0.111 | 0.033 |
| 1808.375 | -0.959 | 0.055 | -1.014 | 0.111 | 0.033 |
| 1808.459 | -1.534 | 0.056 | -1.590 | 0.112 | 0.033 |
| 1808.542 | -2.110 | 0.056 | -2.166 | 0.113 | 0.033 |
| 1808.625 | -2.686 | 0.057 | -2.743 | 0.114 | 0.033 |
| 1808.709 | -3.261 | 0.058 | -3.319 | 0.115 | 0.033 |
| 1808.792 | -3.837 | 0.059 | -3.895 | 0.116 | 0.033 |
| 1808.875 | -4.412 | 0.060 | -4.472 | 0.116 | 0.033 |
| 1808.959 | -4.988 | 0.061 | -5.048 | 0.117 | 0.033 |
| 1809.042 | -5.563 | 0.061 | -5.625 | 0.118 | 0.033 |
| 1809.125 | -6.139 | 0.062 | -6.201 | 0.119 | 0.033 |
| 1809.209 | -6.714 | 0.063 | -6.777 | 0.120 | 0.033 |
| 1809.292 | -6.714 | 0.063 | -6.778 | 0.120 | 0.033 |
| 1809.375 | -6.325 | 0.063 | -6.388 | 0.120 | 0.033 |

| | | | | | |
|---|---|---|---|---|---|
| 1809.459 | -5.935 | 0.063 | -5.999 | 0.120 | 0.033 |
| 1809.542 | -5.546 | 0.063 | -5.609 | 0.120 | 0.033 |
| 1809.625 | -5.156 | 0.063 | -5.220 | 0.120 | 0.033 |
| 1809.709 | -4.767 | 0.063 | -4.830 | 0.120 | 0.033 |
| 1809.792 | -4.377 | 0.063 | -4.441 | 0.120 | 0.033 |
| 1809.875 | -3.988 | 0.063 | -4.051 | 0.120 | 0.033 |
| 1809.959 | -3.598 | 0.063 | -3.662 | 0.120 | 0.033 |
| 1810.042 | -3.209 | 0.063 | -3.272 | 0.120 | 0.033 |
| 1810.125 | -2.819 | 0.063 | -2.883 | 0.120 | 0.033 |
| 1810.209 | -2.430 | 0.063 | -2.493 | 0.120 | 0.033 |
| 1810.292 | -2.192 | 0.063 | -2.255 | 0.120 | 0.033 |
| 1810.375 | -2.075 | 0.063 | -2.138 | 0.120 | 0.033 |
| 1810.459 | -1.957 | 0.063 | -2.021 | 0.120 | 0.033 |
| 1810.542 | -1.840 | 0.063 | -1.904 | 0.120 | 0.033 |
| 1810.625 | -1.723 | 0.063 | -1.787 | 0.120 | 0.033 |
| 1810.709 | -1.606 | 0.063 | -1.669 | 0.120 | 0.033 |
| 1810.792 | -1.489 | 0.063 | -1.552 | 0.120 | 0.033 |
| 1810.875 | -1.372 | 0.063 | -1.435 | 0.120 | 0.033 |
| 1810.959 | -1.255 | 0.063 | -1.318 | 0.120 | 0.033 |
| 1811.042 | -1.138 | 0.063 | -1.201 | 0.120 | 0.033 |
| 1811.125 | -1.021 | 0.063 | -1.084 | 0.120 | 0.033 |
| 1811.209 | -0.904 | 0.063 | -0.967 | 0.120 | 0.033 |
| 1811.292 | -0.824 | 0.063 | -0.887 | 0.120 | 0.033 |
| 1811.375 | -0.780 | 0.063 | -0.843 | 0.120 | 0.033 |
| 1811.459 | -0.736 | 0.063 | -0.799 | 0.120 | 0.033 |
| 1811.542 | -0.692 | 0.063 | -0.755 | 0.120 | 0.033 |
| 1811.625 | -0.648 | 0.063 | -0.711 | 0.120 | 0.033 |
| 1811.709 | -0.604 | 0.063 | -0.667 | 0.120 | 0.033 |
| 1811.792 | -0.560 | 0.063 | -0.623 | 0.120 | 0.033 |
| 1811.875 | -0.516 | 0.063 | -0.579 | 0.120 | 0.033 |
| 1811.959 | -0.472 | 0.063 | -0.535 | 0.120 | 0.033 |
| 1812.042 | -0.428 | 0.063 | -0.491 | 0.120 | 0.033 |
| 1812.125 | -0.384 | 0.063 | -0.447 | 0.120 | 0.033 |
| 1812.209 | -0.340 | 0.063 | -0.403 | 0.120 | 0.033 |
| 1812.292 | -0.309 | 0.063 | -0.372 | 0.120 | 0.033 |
| 1812.375 | -0.293 | 0.062 | -0.356 | 0.120 | 0.033 |
| 1812.459 | -0.278 | 0.061 | -0.339 | 0.120 | 0.033 |
| 1812.542 | -0.262 | 0.060 | -0.322 | 0.120 | 0.033 |
| 1812.625 | -0.246 | 0.060 | -0.306 | 0.120 | 0.033 |
| 1812.709 | -0.230 | 0.059 | -0.289 | 0.120 | 0.033 |
| 1812.792 | -0.215 | 0.058 | -0.273 | 0.120 | 0.033 |
| 1812.875 | -0.199 | 0.057 | -0.256 | 0.120 | 0.033 |

| | | | | | |
|---|---|---|---|---|---|
| 1812.959 | -0.183 | 0.056 | -0.239 | 0.120 | 0.033 |
| 1813.042 | -0.167 | 0.055 | -0.223 | 0.120 | 0.033 |
| 1813.125 | -0.151 | 0.055 | -0.206 | 0.120 | 0.033 |
| 1813.209 | -0.136 | 0.054 | -0.189 | 0.120 | 0.033 |
| 1813.292 | -0.122 | 0.053 | -0.176 | 0.120 | 0.033 |
| 1813.375 | -0.112 | 0.053 | -0.166 | 0.120 | 0.033 |
| 1813.459 | -0.102 | 0.053 | -0.156 | 0.120 | 0.033 |
| 1813.542 | -0.093 | 0.053 | -0.146 | 0.120 | 0.033 |
| 1813.625 | -0.083 | 0.053 | -0.136 | 0.120 | 0.033 |
| 1813.709 | -0.073 | 0.053 | -0.126 | 0.120 | 0.033 |
| 1813.792 | -0.063 | 0.053 | -0.116 | 0.120 | 0.033 |
| 1813.875 | -0.053 | 0.053 | -0.106 | 0.120 | 0.033 |
| 1813.959 | -0.043 | 0.053 | -0.096 | 0.120 | 0.033 |
| 1814.042 | -0.033 | 0.053 | -0.086 | 0.120 | 0.033 |
| 1814.125 | -0.023 | 0.053 | -0.076 | 0.120 | 0.033 |
| 1814.209 | -0.013 | 0.053 | -0.066 | 0.120 | 0.033 |
| 1814.292 | -0.386 | 0.053 | -0.439 | 0.120 | 0.033 |
| 1814.375 | -1.353 | 0.052 | -1.405 | 0.120 | 0.033 |
| 1814.459 | -2.320 | 0.051 | -2.371 | 0.120 | 0.033 |
| 1814.542 | -3.286 | 0.051 | -3.337 | 0.120 | 0.033 |
| 1814.625 | -4.253 | 0.050 | -4.303 | 0.120 | 0.033 |
| 1814.709 | -5.220 | 0.049 | -5.269 | 0.120 | 0.033 |
| 1814.792 | -6.187 | 0.048 | -6.235 | 0.120 | 0.033 |
| 1814.875 | -7.153 | 0.047 | -7.200 | 0.120 | 0.033 |
| 1814.959 | -8.120 | 0.046 | -8.166 | 0.120 | 0.033 |
| 1815.042 | -9.087 | 0.046 | -9.132 | 0.120 | 0.033 |
| 1815.125 | -10.053 | 0.045 | -10.098 | 0.120 | 0.033 |
| 1815.209 | -11.020 | 0.044 | -11.064 | 0.120 | 0.033 |
| 1815.292 | -11.440 | 0.043 | -11.483 | 0.120 | 0.033 |
| 1815.375 | -10.852 | 0.042 | -10.894 | 0.119 | 0.033 |
| 1815.459 | -10.264 | 0.041 | -10.305 | 0.118 | 0.033 |
| 1815.542 | -9.676 | 0.041 | -9.716 | 0.117 | 0.033 |
| 1815.625 | -9.088 | 0.040 | -9.128 | 0.116 | 0.033 |
| 1815.709 | -8.500 | 0.039 | -8.539 | 0.116 | 0.033 |
| 1815.792 | -7.912 | 0.038 | -7.950 | 0.115 | 0.033 |
| 1815.875 | -7.324 | 0.037 | -7.361 | 0.114 | 0.033 |
| 1815.959 | -6.736 | 0.036 | -6.772 | 0.113 | 0.033 |
| 1816.042 | -6.148 | 0.036 | -6.183 | 0.112 | 0.033 |
| 1816.125 | -5.560 | 0.035 | -5.595 | 0.111 | 0.033 |
| 1816.209 | -4.972 | 0.034 | -5.006 | 0.111 | 0.033 |
| 1816.292 | -4.512 | 0.033 | -4.545 | 0.110 | 0.033 |
| 1816.375 | -4.335 | 0.033 | -4.368 | 0.110 | 0.033 |

| | | | | | |
|---|---|---|---|---|---|
| 1816.459 | -4.158 | 0.033 | -4.191 | 0.110 | 0.033 |
| 1816.542 | -3.981 | 0.033 | -4.014 | 0.110 | 0.033 |
| 1816.625 | -3.804 | 0.033 | -3.837 | 0.110 | 0.033 |
| 1816.709 | -3.627 | 0.033 | -3.661 | 0.110 | 0.033 |
| 1816.792 | -3.450 | 0.033 | -3.484 | 0.110 | 0.033 |
| 1816.875 | -3.273 | 0.033 | -3.307 | 0.110 | 0.033 |
| 1816.959 | -3.097 | 0.033 | -3.130 | 0.110 | 0.033 |
| 1817.042 | -2.920 | 0.033 | -2.953 | 0.110 | 0.033 |
| 1817.125 | -2.743 | 0.033 | -2.776 | 0.110 | 0.033 |
| 1817.209 | -2.566 | 0.033 | -2.599 | 0.110 | 0.033 |
| 1817.292 | -2.403 | 0.033 | -2.436 | 0.110 | 0.033 |
| 1817.375 | -2.278 | 0.033 | -2.312 | 0.110 | 0.033 |
| 1817.459 | -2.154 | 0.033 | -2.187 | 0.110 | 0.033 |
| 1817.542 | -2.029 | 0.033 | -2.063 | 0.110 | 0.033 |
| 1817.625 | -1.905 | 0.033 | -1.938 | 0.110 | 0.033 |
| 1817.709 | -1.780 | 0.033 | -1.813 | 0.110 | 0.033 |
| 1817.792 | -1.656 | 0.033 | -1.689 | 0.110 | 0.033 |
| 1817.875 | -1.531 | 0.033 | -1.564 | 0.110 | 0.033 |
| 1817.959 | -1.406 | 0.033 | -1.440 | 0.110 | 0.033 |
| 1818.042 | -1.282 | 0.033 | -1.315 | 0.110 | 0.033 |
| 1818.125 | -1.157 | 0.033 | -1.191 | 0.110 | 0.033 |
| 1818.209 | -1.033 | 0.033 | -1.066 | 0.110 | 0.033 |
| 1818.292 | -0.926 | 0.033 | -0.959 | 0.110 | 0.034 |
| 1818.375 | -0.877 | 0.033 | -0.911 | 0.109 | 0.034 |
| 1818.459 | -0.829 | 0.034 | -0.863 | 0.108 | 0.035 |
| 1818.542 | -0.781 | 0.034 | -0.814 | 0.107 | 0.036 |
| 1818.625 | -0.733 | 0.034 | -0.766 | 0.107 | 0.037 |
| 1818.709 | -0.684 | 0.034 | -0.718 | 0.106 | 0.038 |
| 1818.792 | -0.636 | 0.034 | -0.670 | 0.105 | 0.039 |
| 1818.875 | -0.588 | 0.034 | -0.622 | 0.104 | 0.040 |
| 1818.959 | -0.540 | 0.034 | -0.574 | 0.103 | 0.041 |
| 1819.042 | -0.491 | 0.034 | -0.525 | 0.102 | 0.042 |
| 1819.125 | -0.443 | 0.034 | -0.477 | 0.102 | 0.043 |
| 1819.209 | -0.395 | 0.034 | -0.429 | 0.101 | 0.044 |
| 1819.292 | -0.351 | 0.034 | -0.386 | 0.100 | 0.044 |
| 1819.375 | -0.327 | 0.034 | -0.361 | 0.100 | 0.044 |
| 1819.459 | -0.303 | 0.034 | -0.337 | 0.100 | 0.044 |
| 1819.542 | -0.279 | 0.034 | -0.313 | 0.100 | 0.044 |
| 1819.625 | -0.255 | 0.034 | -0.289 | 0.100 | 0.044 |
| 1819.709 | -0.231 | 0.034 | -0.265 | 0.100 | 0.044 |
| 1819.792 | -0.207 | 0.034 | -0.241 | 0.100 | 0.044 |
| 1819.875 | -0.183 | 0.034 | -0.217 | 0.100 | 0.044 |

| | | | | | |
|---|---|---|---|---|---|
| 1819.959 | -0.158 | 0.034 | -0.193 | 0.100 | 0.044 |
| 1820.042 | -0.134 | 0.034 | -0.169 | 0.100 | 0.044 |
| 1820.125 | -0.110 | 0.034 | -0.145 | 0.100 | 0.044 |
| 1820.209 | -0.086 | 0.034 | -0.121 | 0.100 | 0.044 |
| 1820.292 | -0.065 | 0.034 | -0.100 | 0.100 | 0.044 |
| 1820.375 | -0.063 | 0.033 | -0.096 | 0.100 | 0.044 |
| 1820.459 | -0.060 | 0.033 | -0.093 | 0.100 | 0.044 |
| 1820.542 | -0.058 | 0.032 | -0.090 | 0.100 | 0.044 |
| 1820.625 | -0.055 | 0.031 | -0.086 | 0.100 | 0.044 |
| 1820.709 | -0.053 | 0.030 | -0.083 | 0.100 | 0.044 |
| 1820.792 | -0.050 | 0.029 | -0.080 | 0.100 | 0.044 |
| 1820.875 | -0.048 | 0.029 | -0.076 | 0.100 | 0.044 |
| 1820.959 | -0.045 | 0.028 | -0.073 | 0.100 | 0.044 |
| 1821.042 | -0.043 | 0.027 | -0.070 | 0.100 | 0.044 |
| 1821.125 | -0.040 | 0.026 | -0.066 | 0.100 | 0.044 |
| 1821.209 | -0.038 | 0.025 | -0.063 | 0.100 | 0.044 |
| 1821.292 | -0.036 | 0.024 | -0.060 | 0.100 | 0.044 |
| 1821.375 | -0.037 | 0.024 | -0.061 | 0.100 | 0.044 |
| 1821.459 | -0.037 | 0.024 | -0.062 | 0.100 | 0.044 |
| 1821.542 | -0.038 | 0.024 | -0.063 | 0.100 | 0.044 |
| 1821.625 | -0.039 | 0.024 | -0.063 | 0.100 | 0.044 |
| 1821.709 | -0.040 | 0.024 | -0.064 | 0.100 | 0.044 |
| 1821.792 | -0.041 | 0.024 | -0.065 | 0.100 | 0.044 |
| 1821.875 | -0.042 | 0.024 | -0.066 | 0.100 | 0.044 |
| 1821.959 | -0.042 | 0.024 | -0.067 | 0.100 | 0.044 |
| 1822.042 | -0.043 | 0.024 | -0.068 | 0.100 | 0.044 |
| 1822.125 | -0.044 | 0.024 | -0.068 | 0.100 | 0.044 |
| 1822.209 | -0.045 | 0.024 | -0.069 | 0.100 | 0.044 |
| 1822.292 | -0.046 | 0.024 | -0.070 | 0.100 | 0.044 |
| 1822.375 | -0.046 | 0.024 | -0.070 | 0.100 | 0.044 |
| 1822.459 | -0.046 | 0.024 | -0.070 | 0.100 | 0.044 |
| 1822.542 | -0.046 | 0.024 | -0.070 | 0.100 | 0.044 |
| 1822.625 | -0.046 | 0.024 | -0.070 | 0.100 | 0.044 |
| 1822.709 | -0.046 | 0.024 | -0.070 | 0.100 | 0.044 |
| 1822.792 | -0.046 | 0.024 | -0.070 | 0.100 | 0.044 |
| 1822.875 | -0.046 | 0.024 | -0.070 | 0.100 | 0.044 |
| 1822.959 | -0.046 | 0.024 | -0.070 | 0.100 | 0.044 |
| 1823.042 | -0.046 | 0.024 | -0.070 | 0.100 | 0.044 |
| 1823.125 | -0.046 | 0.024 | -0.070 | 0.100 | 0.044 |
| 1823.209 | -0.046 | 0.024 | -0.070 | 0.100 | 0.044 |
| 1823.292 | -0.046 | 0.024 | -0.070 | 0.100 | 0.044 |
| 1823.375 | -0.045 | 0.024 | -0.069 | 0.100 | 0.044 |

| | | | | | |
|---|---|---|---|---|---|
| 1823.459 | -0.044 | 0.024 | -0.068 | 0.100 | 0.044 |
| 1823.542 | -0.043 | 0.024 | -0.068 | 0.100 | 0.044 |
| 1823.625 | -0.042 | 0.024 | -0.067 | 0.100 | 0.044 |
| 1823.709 | -0.041 | 0.024 | -0.066 | 0.100 | 0.044 |
| 1823.792 | -0.041 | 0.024 | -0.065 | 0.100 | 0.044 |
| 1823.875 | -0.040 | 0.024 | -0.064 | 0.100 | 0.044 |
| 1823.959 | -0.039 | 0.024 | -0.063 | 0.100 | 0.044 |
| 1824.042 | -0.038 | 0.024 | -0.063 | 0.100 | 0.044 |
| 1824.125 | -0.037 | 0.024 | -0.062 | 0.100 | 0.044 |
| 1824.209 | -0.036 | 0.024 | -0.061 | 0.100 | 0.044 |
| 1824.292 | -0.036 | 0.024 | -0.060 | 0.100 | 0.044 |
| 1824.375 | -0.035 | 0.024 | -0.059 | 0.100 | 0.044 |
| 1824.459 | -0.034 | 0.024 | -0.058 | 0.100 | 0.044 |
| 1824.542 | -0.033 | 0.024 | -0.058 | 0.100 | 0.044 |
| 1824.625 | -0.032 | 0.024 | -0.057 | 0.100 | 0.044 |
| 1824.709 | -0.032 | 0.024 | -0.056 | 0.100 | 0.044 |
| 1824.792 | -0.031 | 0.024 | -0.055 | 0.100 | 0.044 |
| 1824.875 | -0.030 | 0.024 | -0.054 | 0.100 | 0.044 |
| 1824.959 | -0.029 | 0.024 | -0.053 | 0.100 | 0.044 |
| 1825.042 | -0.028 | 0.024 | -0.053 | 0.100 | 0.044 |
| 1825.125 | -0.027 | 0.024 | -0.052 | 0.100 | 0.044 |
| 1825.209 | -0.027 | 0.024 | -0.051 | 0.100 | 0.044 |
| 1825.292 | -0.026 | 0.024 | -0.050 | 0.100 | 0.044 |
| 1825.375 | -0.026 | 0.024 | -0.049 | 0.100 | 0.044 |
| 1825.459 | -0.026 | 0.023 | -0.048 | 0.100 | 0.044 |
| 1825.542 | -0.026 | 0.022 | -0.048 | 0.100 | 0.044 |
| 1825.625 | -0.026 | 0.021 | -0.047 | 0.100 | 0.044 |
| 1825.709 | -0.026 | 0.020 | -0.046 | 0.100 | 0.044 |
| 1825.792 | -0.026 | 0.020 | -0.045 | 0.100 | 0.044 |
| 1825.875 | -0.026 | 0.019 | -0.044 | 0.100 | 0.044 |
| 1825.959 | -0.026 | 0.018 | -0.043 | 0.100 | 0.044 |
| 1826.042 | -0.026 | 0.017 | -0.043 | 0.100 | 0.044 |
| 1826.125 | -0.026 | 0.016 | -0.042 | 0.100 | 0.044 |
| 1826.209 | -0.026 | 0.015 | -0.041 | 0.100 | 0.044 |
| 1826.292 | -0.026 | 0.015 | -0.040 | 0.100 | 0.044 |
| 1826.375 | -0.024 | 0.014 | -0.039 | 0.100 | 0.044 |
| 1826.459 | -0.022 | 0.014 | -0.037 | 0.100 | 0.044 |
| 1826.542 | -0.021 | 0.014 | -0.035 | 0.100 | 0.044 |
| 1826.625 | -0.019 | 0.014 | -0.034 | 0.100 | 0.044 |
| 1826.709 | -0.018 | 0.014 | -0.032 | 0.100 | 0.044 |
| 1826.792 | -0.016 | 0.014 | -0.030 | 0.100 | 0.044 |
| 1826.875 | -0.014 | 0.014 | -0.029 | 0.100 | 0.044 |

| | | | | | |
|---|---|---|---|---|---|
| 1826.959 | -0.013 | 0.014 | -0.027 | 0.100 | 0.044 |
| 1827.042 | -0.011 | 0.014 | -0.025 | 0.100 | 0.044 |
| 1827.125 | -0.009 | 0.014 | -0.024 | 0.100 | 0.044 |
| 1827.209 | -0.008 | 0.014 | -0.022 | 0.100 | 0.044 |
| 1827.292 | -0.006 | 0.014 | -0.020 | 0.100 | 0.044 |
| 1827.375 | -0.003 | 0.016 | -0.019 | 0.101 | 0.045 |
| 1827.459 | -0.001 | 0.018 | -0.019 | 0.102 | 0.046 |
| 1827.542 | 0.002 | 0.019 | -0.018 | 0.102 | 0.047 |
| 1827.625 | 0.004 | 0.021 | -0.017 | 0.103 | 0.048 |
| 1827.709 | 0.007 | 0.023 | -0.016 | 0.104 | 0.049 |
| 1827.792 | 0.010 | 0.025 | -0.015 | 0.105 | 0.050 |
| 1827.875 | 0.012 | 0.026 | -0.014 | 0.106 | 0.051 |
| 1827.959 | 0.015 | 0.028 | -0.014 | 0.107 | 0.052 |
| 1828.042 | 0.017 | 0.030 | -0.013 | 0.107 | 0.053 |
| 1828.125 | 0.020 | 0.032 | -0.012 | 0.108 | 0.054 |
| 1828.209 | 0.023 | 0.033 | -0.011 | 0.109 | 0.054 |
| 1828.292 | 0.025 | 0.035 | -0.010 | 0.110 | 0.055 |
| 1828.375 | 0.026 | 0.036 | -0.010 | 0.110 | 0.056 |
| 1828.459 | 0.026 | 0.036 | -0.010 | 0.110 | 0.056 |
| 1828.542 | 0.026 | 0.036 | -0.010 | 0.110 | 0.056 |
| 1828.625 | 0.026 | 0.036 | -0.010 | 0.110 | 0.056 |
| 1828.709 | 0.026 | 0.036 | -0.010 | 0.110 | 0.056 |
| 1828.792 | 0.026 | 0.036 | -0.010 | 0.110 | 0.056 |
| 1828.875 | 0.026 | 0.036 | -0.010 | 0.110 | 0.056 |
| 1828.959 | 0.026 | 0.036 | -0.010 | 0.110 | 0.056 |
| 1829.042 | 0.026 | 0.036 | -0.010 | 0.110 | 0.056 |
| 1829.125 | 0.026 | 0.036 | -0.010 | 0.110 | 0.056 |
| 1829.209 | 0.026 | 0.036 | -0.010 | 0.110 | 0.056 |
| 1829.292 | 0.026 | 0.036 | -0.010 | 0.110 | 0.056 |
| 1829.375 | 0.025 | 0.035 | -0.009 | 0.110 | 0.055 |
| 1829.459 | 0.025 | 0.034 | -0.009 | 0.110 | 0.054 |
| 1829.542 | 0.025 | 0.033 | -0.008 | 0.110 | 0.053 |
| 1829.625 | 0.025 | 0.032 | -0.007 | 0.110 | 0.052 |
| 1829.709 | 0.025 | 0.031 | -0.006 | 0.110 | 0.051 |
| 1829.792 | 0.025 | 0.030 | -0.005 | 0.110 | 0.050 |
| 1829.875 | 0.025 | 0.029 | -0.004 | 0.110 | 0.049 |
| 1829.959 | 0.025 | 0.028 | -0.004 | 0.110 | 0.048 |
| 1830.042 | 0.025 | 0.027 | -0.003 | 0.110 | 0.047 |
| 1830.125 | 0.025 | 0.027 | -0.002 | 0.110 | 0.047 |
| 1830.209 | 0.025 | 0.026 | -0.001 | 0.110 | 0.046 |
| 1830.292 | 0.024 | 0.025 | 0.000 | 0.110 | 0.045 |
| 1830.375 | -0.070 | 0.025 | -0.095 | 0.110 | 0.044 |

| | | | | | |
|---|---|---|---|---|---|
| 1830.459 | -0.197 | 0.026 | -0.223 | 0.110 | 0.044 |
| 1830.542 | -0.324 | 0.027 | -0.351 | 0.110 | 0.044 |
| 1830.625 | -0.451 | 0.028 | -0.478 | 0.110 | 0.044 |
| 1830.709 | -0.578 | 0.028 | -0.606 | 0.110 | 0.044 |
| 1830.792 | -0.705 | 0.029 | -0.734 | 0.110 | 0.044 |
| 1830.875 | -0.832 | 0.030 | -0.862 | 0.110 | 0.044 |
| 1830.959 | -0.959 | 0.031 | -0.990 | 0.110 | 0.044 |
| 1831.042 | -1.086 | 0.032 | -1.118 | 0.110 | 0.044 |
| 1831.125 | -1.213 | 0.033 | -1.246 | 0.110 | 0.044 |
| 1831.209 | -1.340 | 0.033 | -1.374 | 0.110 | 0.044 |
| 1831.292 | -1.468 | 0.034 | -1.502 | 0.110 | 0.044 |
| 1831.375 | -1.489 | 0.034 | -1.523 | 0.110 | 0.044 |
| 1831.459 | -1.466 | 0.033 | -1.499 | 0.110 | 0.044 |
| 1831.542 | -1.443 | 0.032 | -1.475 | 0.110 | 0.044 |
| 1831.625 | -1.420 | 0.031 | -1.451 | 0.110 | 0.044 |
| 1831.709 | -1.396 | 0.031 | -1.427 | 0.110 | 0.044 |
| 1831.792 | -1.373 | 0.030 | -1.403 | 0.110 | 0.044 |
| 1831.875 | -1.350 | 0.029 | -1.379 | 0.110 | 0.044 |
| 1831.959 | -1.327 | 0.028 | -1.355 | 0.110 | 0.044 |
| 1832.042 | -1.303 | 0.027 | -1.331 | 0.110 | 0.044 |
| 1832.125 | -1.280 | 0.026 | -1.306 | 0.110 | 0.044 |
| 1832.209 | -1.257 | 0.026 | -1.282 | 0.110 | 0.044 |
| 1832.292 | -1.234 | 0.025 | -1.258 | 0.110 | 0.044 |
| 1832.375 | -1.192 | 0.025 | -1.217 | 0.110 | 0.044 |
| 1832.459 | -1.140 | 0.026 | -1.166 | 0.110 | 0.044 |
| 1832.542 | -1.089 | 0.027 | -1.115 | 0.110 | 0.044 |
| 1832.625 | -1.037 | 0.027 | -1.065 | 0.110 | 0.044 |
| 1832.709 | -0.986 | 0.028 | -1.014 | 0.110 | 0.044 |
| 1832.792 | -0.934 | 0.029 | -0.963 | 0.110 | 0.044 |
| 1832.875 | -0.883 | 0.030 | -0.913 | 0.110 | 0.044 |
| 1832.959 | -0.831 | 0.031 | -0.862 | 0.110 | 0.044 |
| 1833.042 | -0.780 | 0.032 | -0.811 | 0.110 | 0.044 |
| 1833.125 | -0.728 | 0.032 | -0.761 | 0.110 | 0.044 |
| 1833.209 | -0.677 | 0.033 | -0.710 | 0.110 | 0.044 |
| 1833.292 | -0.625 | 0.034 | -0.659 | 0.110 | 0.044 |
| 1833.375 | -0.586 | 0.034 | -0.621 | 0.110 | 0.044 |
| 1833.459 | -0.555 | 0.034 | -0.589 | 0.110 | 0.044 |
| 1833.542 | -0.523 | 0.034 | -0.557 | 0.110 | 0.044 |
| 1833.625 | -0.491 | 0.034 | -0.526 | 0.110 | 0.044 |
| 1833.709 | -0.460 | 0.034 | -0.494 | 0.110 | 0.044 |
| 1833.792 | -0.428 | 0.034 | -0.463 | 0.110 | 0.044 |
| 1833.875 | -0.397 | 0.034 | -0.431 | 0.110 | 0.044 |

| | | | | | |
|---|---|---|---|---|---|
| 1833.959 | -0.365 | 0.034 | -0.400 | 0.110 | 0.044 |
| 1834.042 | -0.334 | 0.034 | -0.368 | 0.110 | 0.044 |
| 1834.125 | -0.302 | 0.034 | -0.336 | 0.110 | 0.044 |
| 1834.209 | -0.271 | 0.034 | -0.305 | 0.110 | 0.044 |
| 1834.292 | -0.239 | 0.034 | -0.273 | 0.110 | 0.044 |
| 1834.375 | -0.451 | 0.034 | -0.486 | 0.110 | 0.044 |
| 1834.459 | -0.842 | 0.034 | -0.876 | 0.110 | 0.044 |
| 1834.542 | -1.232 | 0.034 | -1.266 | 0.110 | 0.044 |
| 1834.625 | -1.622 | 0.034 | -1.657 | 0.110 | 0.044 |
| 1834.709 | -2.013 | 0.034 | -2.047 | 0.110 | 0.044 |
| 1834.792 | -2.403 | 0.034 | -2.437 | 0.110 | 0.044 |
| 1834.875 | -2.793 | 0.034 | -2.828 | 0.110 | 0.044 |
| 1834.959 | -3.184 | 0.034 | -3.218 | 0.110 | 0.044 |
| 1835.042 | -3.574 | 0.034 | -3.608 | 0.110 | 0.044 |
| 1835.125 | -3.964 | 0.034 | -3.999 | 0.110 | 0.044 |
| 1835.209 | -4.355 | 0.034 | -4.389 | 0.110 | 0.044 |
| 1835.292 | -4.745 | 0.034 | -4.779 | 0.110 | 0.044 |
| 1835.375 | -4.768 | 0.034 | -4.803 | 0.110 | 0.044 |
| 1835.459 | -4.475 | 0.034 | -4.509 | 0.110 | 0.044 |
| 1835.542 | -4.182 | 0.034 | -4.216 | 0.110 | 0.044 |
| 1835.625 | -3.889 | 0.034 | -3.923 | 0.110 | 0.044 |
| 1835.709 | -3.596 | 0.034 | -3.630 | 0.110 | 0.044 |
| 1835.792 | -3.302 | 0.034 | -3.337 | 0.110 | 0.044 |
| 1835.875 | -3.009 | 0.034 | -3.044 | 0.110 | 0.044 |
| 1835.959 | -2.716 | 0.034 | -2.750 | 0.110 | 0.044 |
| 1836.042 | -2.423 | 0.034 | -2.457 | 0.110 | 0.044 |
| 1836.125 | -2.130 | 0.034 | -2.164 | 0.110 | 0.044 |
| 1836.209 | -1.836 | 0.034 | -1.871 | 0.110 | 0.044 |
| 1836.292 | -1.543 | 0.034 | -1.578 | 0.110 | 0.044 |
| 1836.375 | -1.356 | 0.034 | -1.390 | 0.110 | 0.044 |
| 1836.459 | -1.278 | 0.033 | -1.311 | 0.110 | 0.044 |
| 1836.542 | -1.199 | 0.032 | -1.231 | 0.110 | 0.044 |
| 1836.625 | -1.120 | 0.032 | -1.151 | 0.110 | 0.044 |
| 1836.709 | -1.041 | 0.031 | -1.072 | 0.110 | 0.044 |
| 1836.792 | -0.962 | 0.030 | -0.992 | 0.110 | 0.044 |
| 1836.875 | -0.883 | 0.029 | -0.912 | 0.110 | 0.044 |
| 1836.959 | -0.804 | 0.028 | -0.832 | 0.110 | 0.044 |
| 1837.042 | -0.725 | 0.027 | -0.753 | 0.110 | 0.044 |
| 1837.125 | -0.646 | 0.027 | -0.673 | 0.110 | 0.044 |
| 1837.209 | -0.568 | 0.026 | -0.593 | 0.110 | 0.044 |
| 1837.292 | -0.489 | 0.025 | -0.513 | 0.110 | 0.044 |
| 1837.375 | -0.434 | 0.024 | -0.458 | 0.110 | 0.044 |

| | | | | | |
|---|---|---|---|---|---|
| 1837.459 | -0.407 | 0.023 | -0.430 | 0.110 | 0.044 |
| 1837.542 | -0.380 | 0.022 | -0.403 | 0.110 | 0.044 |
| 1837.625 | -0.354 | 0.022 | -0.375 | 0.110 | 0.044 |
| 1837.709 | -0.327 | 0.021 | -0.348 | 0.110 | 0.044 |
| 1837.792 | -0.301 | 0.020 | -0.321 | 0.110 | 0.044 |
| 1837.875 | -0.274 | 0.019 | -0.293 | 0.110 | 0.044 |
| 1837.959 | -0.248 | 0.018 | -0.266 | 0.110 | 0.044 |
| 1838.042 | -0.221 | 0.017 | -0.238 | 0.110 | 0.044 |
| 1838.125 | -0.194 | 0.017 | -0.211 | 0.110 | 0.044 |
| 1838.209 | -0.168 | 0.016 | -0.183 | 0.110 | 0.044 |
| 1838.292 | -0.141 | 0.015 | -0.156 | 0.110 | 0.044 |
| 1838.375 | -0.122 | 0.014 | -0.137 | 0.110 | 0.044 |
| 1838.459 | -0.114 | 0.014 | -0.128 | 0.110 | 0.044 |
| 1838.542 | -0.106 | 0.014 | -0.120 | 0.110 | 0.044 |
| 1838.625 | -0.097 | 0.014 | -0.112 | 0.110 | 0.044 |
| 1838.709 | -0.089 | 0.014 | -0.103 | 0.110 | 0.044 |
| 1838.792 | -0.081 | 0.014 | -0.095 | 0.110 | 0.044 |
| 1838.875 | -0.072 | 0.014 | -0.087 | 0.110 | 0.044 |
| 1838.959 | -0.064 | 0.014 | -0.078 | 0.110 | 0.044 |
| 1839.042 | -0.056 | 0.014 | -0.070 | 0.110 | 0.044 |
| 1839.125 | -0.047 | 0.014 | -0.062 | 0.110 | 0.044 |
| 1839.209 | -0.039 | 0.014 | -0.054 | 0.110 | 0.044 |
| 1839.292 | -0.031 | 0.014 | -0.045 | 0.110 | 0.044 |
| 1839.375 | -0.025 | 0.015 | -0.039 | 0.110 | 0.044 |
| 1839.459 | -0.022 | 0.016 | -0.038 | 0.111 | 0.044 |
| 1839.542 | -0.020 | 0.016 | -0.036 | 0.112 | 0.044 |
| 1839.625 | -0.017 | 0.017 | -0.034 | 0.113 | 0.044 |
| 1839.709 | -0.015 | 0.018 | -0.033 | 0.114 | 0.044 |
| 1839.792 | -0.012 | 0.019 | -0.031 | 0.115 | 0.044 |
| 1839.875 | -0.010 | 0.020 | -0.029 | 0.115 | 0.044 |
| 1839.959 | -0.007 | 0.021 | -0.028 | 0.116 | 0.044 |
| 1840.042 | -0.005 | 0.021 | -0.026 | 0.117 | 0.044 |
| 1840.125 | -0.002 | 0.022 | -0.024 | 0.118 | 0.044 |
| 1840.209 | 0.000 | 0.023 | -0.023 | 0.119 | 0.044 |
| 1840.292 | 0.003 | 0.024 | -0.021 | 0.119 | 0.044 |
| 1840.375 | 0.005 | 0.024 | -0.019 | 0.120 | 0.044 |
| 1840.459 | 0.007 | 0.024 | -0.018 | 0.120 | 0.044 |
| 1840.542 | 0.008 | 0.024 | -0.016 | 0.120 | 0.044 |
| 1840.625 | 0.010 | 0.024 | -0.015 | 0.120 | 0.044 |
| 1840.709 | 0.012 | 0.024 | -0.013 | 0.120 | 0.044 |
| 1840.792 | 0.013 | 0.024 | -0.011 | 0.120 | 0.044 |
| 1840.875 | 0.015 | 0.024 | -0.010 | 0.120 | 0.044 |

| | | | | | |
|---|---|---|---|---|---|
| 1840.959 | 0.017 | 0.024 | -0.008 | 0.120 | 0.044 |
| 1841.042 | 0.018 | 0.024 | -0.006 | 0.120 | 0.044 |
| 1841.125 | 0.020 | 0.024 | -0.005 | 0.120 | 0.044 |
| 1841.209 | 0.022 | 0.024 | -0.003 | 0.120 | 0.044 |
| 1841.292 | 0.023 | 0.024 | -0.001 | 0.120 | 0.044 |
| 1841.375 | 0.024 | 0.025 | 0.000 | 0.120 | 0.044 |
| 1841.459 | 0.024 | 0.026 | -0.001 | 0.121 | 0.044 |
| 1841.542 | 0.024 | 0.026 | -0.002 | 0.122 | 0.044 |
| 1841.625 | 0.024 | 0.027 | -0.003 | 0.123 | 0.044 |
| 1841.709 | 0.024 | 0.028 | -0.004 | 0.124 | 0.044 |
| 1841.792 | 0.024 | 0.029 | -0.004 | 0.124 | 0.044 |
| 1841.875 | 0.024 | 0.030 | -0.005 | 0.125 | 0.044 |
| 1841.959 | 0.024 | 0.031 | -0.006 | 0.126 | 0.044 |
| 1842.042 | 0.024 | 0.031 | -0.007 | 0.127 | 0.044 |
| 1842.125 | 0.024 | 0.032 | -0.008 | 0.128 | 0.044 |
| 1842.209 | 0.024 | 0.033 | -0.009 | 0.129 | 0.044 |
| 1842.292 | 0.024 | 0.034 | -0.009 | 0.129 | 0.044 |
| 1842.375 | 0.023 | 0.034 | -0.011 | 0.130 | 0.044 |
| 1842.459 | 0.018 | 0.033 | -0.015 | 0.130 | 0.044 |
| 1842.542 | 0.013 | 0.033 | -0.019 | 0.130 | 0.044 |
| 1842.625 | 0.008 | 0.032 | -0.024 | 0.130 | 0.044 |
| 1842.709 | 0.003 | 0.031 | -0.028 | 0.130 | 0.044 |
| 1842.792 | -0.002 | 0.030 | -0.032 | 0.130 | 0.044 |
| 1842.875 | -0.007 | 0.029 | -0.036 | 0.130 | 0.044 |
| 1842.959 | -0.012 | 0.028 | -0.040 | 0.130 | 0.044 |
| 1843.042 | -0.017 | 0.028 | -0.044 | 0.130 | 0.044 |
| 1843.125 | -0.022 | 0.027 | -0.048 | 0.130 | 0.044 |
| 1843.209 | -0.027 | 0.026 | -0.053 | 0.130 | 0.044 |
| 1843.292 | -0.032 | 0.025 | -0.057 | 0.130 | 0.044 |
| 1843.375 | -0.035 | 0.025 | -0.060 | 0.130 | 0.044 |
| 1843.459 | -0.032 | 0.025 | -0.057 | 0.131 | 0.044 |
| 1843.542 | -0.028 | 0.026 | -0.055 | 0.132 | 0.044 |
| 1843.625 | -0.025 | 0.027 | -0.052 | 0.133 | 0.044 |
| 1843.709 | -0.022 | 0.028 | -0.050 | 0.134 | 0.044 |
| 1843.792 | -0.018 | 0.029 | -0.047 | 0.134 | 0.044 |
| 1843.875 | -0.015 | 0.030 | -0.045 | 0.135 | 0.044 |
| 1843.959 | -0.012 | 0.030 | -0.042 | 0.136 | 0.044 |
| 1844.042 | -0.008 | 0.031 | -0.040 | 0.137 | 0.044 |
| 1844.125 | -0.005 | 0.032 | -0.037 | 0.138 | 0.044 |
| 1844.209 | -0.002 | 0.033 | -0.035 | 0.139 | 0.044 |
| 1844.292 | 0.002 | 0.034 | -0.032 | 0.139 | 0.044 |
| 1844.375 | 0.005 | 0.035 | -0.030 | 0.140 | 0.044 |

| | | | | | |
|---|---|---|---|---|---|
| 1844.459 | 0.005 | 0.035 | -0.030 | 0.141 | 0.044 |
| 1844.542 | 0.006 | 0.036 | -0.030 | 0.142 | 0.044 |
| 1844.625 | 0.007 | 0.037 | -0.030 | 0.143 | 0.044 |
| 1844.709 | 0.008 | 0.038 | -0.030 | 0.144 | 0.044 |
| 1844.792 | 0.009 | 0.039 | -0.030 | 0.144 | 0.044 |
| 1844.875 | 0.010 | 0.040 | -0.030 | 0.145 | 0.044 |
| 1844.959 | 0.010 | 0.040 | -0.030 | 0.146 | 0.044 |
| 1845.042 | 0.011 | 0.041 | -0.030 | 0.147 | 0.044 |
| 1845.125 | 0.012 | 0.042 | -0.030 | 0.148 | 0.044 |
| 1845.209 | 0.013 | 0.043 | -0.030 | 0.148 | 0.044 |
| 1845.292 | 0.014 | 0.044 | -0.030 | 0.149 | 0.044 |
| 1845.375 | 0.014 | 0.045 | -0.031 | 0.150 | 0.044 |
| 1845.459 | 0.010 | 0.045 | -0.036 | 0.151 | 0.044 |
| 1845.542 | 0.006 | 0.046 | -0.041 | 0.152 | 0.044 |
| 1845.625 | 0.001 | 0.047 | -0.046 | 0.153 | 0.044 |
| 1845.709 | -0.003 | 0.048 | -0.051 | 0.153 | 0.044 |
| 1845.792 | -0.007 | 0.049 | -0.056 | 0.154 | 0.044 |
| 1845.875 | -0.011 | 0.050 | -0.061 | 0.155 | 0.044 |
| 1845.959 | -0.015 | 0.050 | -0.066 | 0.156 | 0.044 |
| 1846.042 | -0.019 | 0.051 | -0.071 | 0.157 | 0.044 |
| 1846.125 | -0.024 | 0.052 | -0.076 | 0.158 | 0.044 |
| 1846.209 | -0.028 | 0.053 | -0.081 | 0.158 | 0.044 |
| 1846.292 | -0.032 | 0.054 | -0.086 | 0.159 | 0.044 |
| 1846.375 | -0.036 | 0.054 | -0.090 | 0.160 | 0.044 |
| 1846.459 | -0.035 | 0.054 | -0.089 | 0.160 | 0.044 |
| 1846.542 | -0.034 | 0.054 | -0.088 | 0.160 | 0.044 |
| 1846.625 | -0.033 | 0.054 | -0.087 | 0.160 | 0.044 |
| 1846.709 | -0.032 | 0.054 | -0.087 | 0.160 | 0.044 |
| 1846.792 | -0.031 | 0.054 | -0.086 | 0.160 | 0.044 |
| 1846.875 | -0.031 | 0.054 | -0.085 | 0.160 | 0.044 |
| 1846.959 | -0.030 | 0.054 | -0.084 | 0.160 | 0.044 |
| 1847.042 | -0.029 | 0.054 | -0.083 | 0.160 | 0.044 |
| 1847.125 | -0.028 | 0.054 | -0.083 | 0.160 | 0.044 |
| 1847.209 | -0.027 | 0.054 | -0.082 | 0.160 | 0.044 |
| 1847.292 | -0.026 | 0.054 | -0.081 | 0.160 | 0.044 |
| 1847.375 | -0.025 | 0.054 | -0.080 | 0.160 | 0.044 |
| 1847.459 | -0.019 | 0.055 | -0.075 | 0.160 | 0.045 |
| 1847.542 | -0.014 | 0.056 | -0.070 | 0.160 | 0.046 |
| 1847.625 | -0.008 | 0.057 | -0.065 | 0.160 | 0.047 |
| 1847.709 | -0.002 | 0.058 | -0.060 | 0.160 | 0.048 |
| 1847.792 | 0.004 | 0.059 | -0.055 | 0.160 | 0.049 |
| 1847.875 | 0.010 | 0.060 | -0.050 | 0.160 | 0.050 |

| | | | | | |
|---|---|---|---|---|---|
| 1847.959 | 0.016 | 0.061 | -0.045 | 0.160 | 0.051 |
| 1848.042 | 0.022 | 0.062 | -0.040 | 0.160 | 0.052 |
| 1848.125 | 0.028 | 0.063 | -0.035 | 0.160 | 0.053 |
| 1848.209 | 0.034 | 0.064 | -0.030 | 0.160 | 0.054 |
| 1848.292 | 0.040 | 0.065 | -0.025 | 0.160 | 0.055 |
| 1848.375 | 0.046 | 0.066 | -0.020 | 0.160 | 0.056 |
| 1848.459 | 0.051 | 0.066 | -0.015 | 0.161 | 0.056 |
| 1848.542 | 0.056 | 0.066 | -0.010 | 0.162 | 0.056 |
| 1848.625 | 0.061 | 0.066 | -0.005 | 0.163 | 0.056 |
| 1848.709 | 0.066 | 0.066 | 0.000 | 0.163 | 0.056 |
| 1848.792 | 0.071 | 0.066 | 0.005 | 0.164 | 0.056 |
| 1848.875 | 0.075 | 0.066 | 0.010 | 0.165 | 0.056 |
| 1848.959 | 0.080 | 0.066 | 0.015 | 0.166 | 0.056 |
| 1849.042 | 0.085 | 0.066 | 0.020 | 0.167 | 0.056 |
| 1849.125 | 0.090 | 0.066 | 0.025 | 0.168 | 0.056 |
| 1849.209 | 0.095 | 0.066 | 0.030 | 0.168 | 0.056 |
| 1849.292 | 0.100 | 0.066 | 0.035 | 0.169 | 0.056 |
| 1849.375 | 0.105 | 0.066 | 0.040 | 0.170 | 0.056 |
| 1849.459 | 0.096 | 0.066 | 0.030 | 0.170 | 0.056 |
| 1849.542 | 0.086 | 0.066 | 0.020 | 0.170 | 0.056 |
| 1849.625 | 0.076 | 0.066 | 0.010 | 0.170 | 0.056 |
| 1849.709 | 0.066 | 0.066 | 0.001 | 0.170 | 0.056 |
| 1849.792 | 0.056 | 0.066 | -0.010 | 0.170 | 0.056 |
| 1849.875 | 0.046 | 0.066 | -0.020 | 0.170 | 0.056 |
| 1849.959 | 0.036 | 0.066 | -0.029 | 0.170 | 0.056 |
| 1850.042 | -0.018 | 0.066 | -0.083 | 0.170 | 0.056 |
| 1850.125 | -0.014 | 0.066 | -0.080 | 0.170 | 0.056 |
| 1850.209 | -0.011 | 0.066 | -0.077 | 0.170 | 0.056 |
| 1850.292 | -0.010 | 0.066 | -0.076 | 0.170 | 0.056 |
| 1850.375 | -0.007 | 0.066 | -0.072 | 0.170 | 0.056 |
| 1850.459 | -0.005 | 0.066 | -0.070 | 0.170 | 0.056 |
| 1850.542 | 0.001 | 0.066 | -0.065 | 0.170 | 0.056 |
| 1850.625 | 0.001 | 0.066 | -0.065 | 0.170 | 0.056 |
| 1850.709 | 0.003 | 0.066 | -0.063 | 0.170 | 0.056 |
| 1850.792 | 0.006 | 0.066 | -0.060 | 0.170 | 0.056 |
| 1850.875 | 0.008 | 0.066 | -0.058 | 0.170 | 0.056 |
| 1850.959 | 0.011 | 0.066 | -0.055 | 0.170 | 0.056 |
| 1851.042 | 0.011 | 0.066 | -0.055 | 0.170 | 0.056 |
| 1851.125 | 0.013 | 0.066 | -0.053 | 0.170 | 0.056 |
| 1851.209 | 0.016 | 0.066 | -0.050 | 0.170 | 0.056 |
| 1851.292 | 0.018 | 0.066 | -0.048 | 0.170 | 0.056 |
| 1851.375 | 0.021 | 0.066 | -0.045 | 0.170 | 0.056 |

| | | | | | |
|---|---|---|---|---|---|
| 1851.459 | 0.021 | 0.066 | -0.045 | 0.170 | 0.056 |
| 1851.542 | 0.025 | 0.067 | -0.043 | 0.170 | 0.056 |
| 1851.625 | 0.028 | 0.068 | -0.040 | 0.170 | 0.056 |
| 1851.709 | 0.031 | 0.069 | -0.038 | 0.170 | 0.056 |
| 1851.792 | 0.035 | 0.070 | -0.035 | 0.170 | 0.056 |
| 1851.875 | 0.038 | 0.070 | -0.033 | 0.170 | 0.056 |
| 1851.959 | 0.041 | 0.071 | -0.030 | 0.170 | 0.056 |
| 1852.042 | 0.045 | 0.072 | -0.028 | 0.170 | 0.056 |
| 1852.125 | 0.048 | 0.073 | -0.025 | 0.170 | 0.056 |
| 1852.209 | 0.049 | 0.074 | -0.025 | 0.170 | 0.056 |
| 1852.292 | 0.052 | 0.075 | -0.023 | 0.170 | 0.056 |
| 1852.375 | 0.055 | 0.075 | -0.020 | 0.170 | 0.056 |
| 1852.459 | 0.057 | 0.076 | -0.018 | 0.169 | 0.056 |
| 1852.542 | 0.059 | 0.076 | -0.017 | 0.169 | 0.056 |
| 1852.625 | 0.061 | 0.076 | -0.015 | 0.168 | 0.056 |
| 1852.709 | 0.062 | 0.076 | -0.013 | 0.167 | 0.056 |
| 1852.792 | 0.064 | 0.076 | -0.012 | 0.166 | 0.056 |
| 1852.875 | 0.066 | 0.076 | -0.010 | 0.165 | 0.056 |
| 1852.959 | 0.065 | 0.076 | -0.011 | 0.164 | 0.056 |
| 1853.042 | 0.067 | 0.076 | -0.009 | 0.164 | 0.056 |
| 1853.125 | 0.068 | 0.076 | -0.007 | 0.163 | 0.056 |
| 1853.209 | 0.067 | 0.076 | -0.008 | 0.162 | 0.056 |
| 1853.292 | 0.069 | 0.076 | -0.007 | 0.161 | 0.056 |
| 1853.375 | 0.068 | 0.076 | -0.007 | 0.160 | 0.056 |
| 1853.459 | 0.069 | 0.075 | -0.006 | 0.160 | 0.056 |
| 1853.542 | 0.066 | 0.074 | -0.008 | 0.160 | 0.056 |
| 1853.625 | 0.066 | 0.073 | -0.007 | 0.160 | 0.056 |
| 1853.709 | 0.064 | 0.072 | -0.009 | 0.160 | 0.056 |
| 1853.792 | 0.061 | 0.072 | -0.011 | 0.160 | 0.056 |
| 1853.875 | 0.061 | 0.071 | -0.010 | 0.160 | 0.056 |
| 1853.959 | 0.059 | 0.070 | -0.011 | 0.160 | 0.056 |
| 1854.042 | 0.056 | 0.069 | -0.013 | 0.160 | 0.056 |
| 1854.125 | 0.054 | 0.068 | -0.015 | 0.160 | 0.056 |
| 1854.209 | 0.054 | 0.067 | -0.014 | 0.160 | 0.056 |
| 1854.292 | 0.051 | 0.067 | -0.015 | 0.160 | 0.056 |
| 1854.375 | 0.049 | 0.066 | -0.017 | 0.160 | 0.056 |
| 1854.459 | 0.047 | 0.066 | -0.019 | 0.160 | 0.056 |
| 1854.542 | 0.045 | 0.066 | -0.020 | 0.160 | 0.056 |
| 1854.625 | 0.043 | 0.066 | -0.022 | 0.160 | 0.056 |
| 1854.709 | 0.044 | 0.066 | -0.021 | 0.160 | 0.056 |
| 1854.792 | 0.043 | 0.066 | -0.023 | 0.160 | 0.056 |
| 1854.875 | 0.041 | 0.066 | -0.025 | 0.160 | 0.056 |

| | | | | | |
|---|---|---|---|---|---|
| 1854.959 | 0.039 | 0.066 | -0.026 | 0.160 | 0.056 |
| 1855.042 | 0.038 | 0.066 | -0.028 | 0.160 | 0.056 |
| 1855.125 | 0.036 | 0.066 | -0.030 | 0.160 | 0.056 |
| 1855.209 | 0.034 | 0.066 | -0.031 | 0.160 | 0.056 |
| 1855.292 | 0.033 | 0.066 | -0.033 | 0.160 | 0.056 |
| 1855.375 | 0.031 | 0.066 | -0.035 | 0.160 | 0.056 |
| 1855.459 | 0.030 | 0.066 | -0.036 | 0.160 | 0.056 |
| 1855.542 | 0.029 | 0.066 | -0.036 | 0.160 | 0.056 |
| 1855.625 | 0.028 | 0.066 | -0.037 | 0.160 | 0.056 |
| 1855.709 | 0.027 | 0.066 | -0.038 | 0.160 | 0.056 |
| 1855.792 | -0.041 | 0.066 | -0.106 | 0.160 | 0.056 |
| 1855.875 | -0.157 | 0.066 | -0.222 | 0.160 | 0.056 |
| 1855.959 | -0.275 | 0.066 | -0.341 | 0.160 | 0.056 |
| 1856.042 | -0.391 | 0.066 | -0.456 | 0.160 | 0.056 |
| 1856.125 | -0.507 | 0.066 | -0.572 | 0.160 | 0.056 |
| 1856.209 | -0.623 | 0.066 | -0.688 | 0.160 | 0.056 |
| 1856.292 | -0.738 | 0.066 | -0.804 | 0.160 | 0.056 |
| 1856.375 | -0.854 | 0.066 | -0.920 | 0.160 | 0.056 |
| 1856.459 | -0.972 | 0.066 | -1.038 | 0.160 | 0.056 |
| 1856.542 | -1.057 | 0.066 | -1.123 | 0.160 | 0.056 |
| 1856.625 | -1.115 | 0.066 | -1.180 | 0.160 | 0.056 |
| 1856.709 | -1.172 | 0.066 | -1.238 | 0.160 | 0.056 |
| 1856.792 | -1.227 | 0.066 | -1.293 | 0.160 | 0.056 |
| 1856.875 | -1.285 | 0.066 | -1.350 | 0.160 | 0.056 |
| 1856.959 | -1.342 | 0.066 | -1.408 | 0.160 | 0.056 |
| 1857.042 | -1.400 | 0.066 | -1.465 | 0.160 | 0.056 |
| 1857.125 | -1.457 | 0.066 | -1.523 | 0.160 | 0.056 |
| 1857.209 | -1.512 | 0.066 | -1.578 | 0.160 | 0.056 |
| 1857.292 | -1.570 | 0.066 | -1.635 | 0.160 | 0.056 |
| 1857.375 | -1.627 | 0.066 | -1.693 | 0.160 | 0.056 |
| 1857.459 | -1.683 | 0.066 | -1.749 | 0.160 | 0.056 |
| 1857.542 | -1.658 | 0.067 | -1.725 | 0.160 | 0.057 |
| 1857.625 | -1.558 | 0.068 | -1.626 | 0.160 | 0.058 |
| 1857.709 | -1.455 | 0.069 | -1.524 | 0.160 | 0.059 |
| 1857.792 | -1.355 | 0.070 | -1.425 | 0.160 | 0.060 |
| 1857.875 | -1.252 | 0.071 | -1.323 | 0.160 | 0.061 |
| 1857.959 | -1.152 | 0.072 | -1.224 | 0.160 | 0.062 |
| 1858.042 | -1.055 | 0.073 | -1.127 | 0.160 | 0.063 |
| 1858.125 | -0.965 | 0.074 | -1.038 | 0.160 | 0.064 |
| 1858.209 | -0.880 | 0.074 | -0.954 | 0.160 | 0.064 |
| 1858.292 | -0.805 | 0.075 | -0.880 | 0.160 | 0.065 |
| 1858.375 | -0.732 | 0.076 | -0.808 | 0.160 | 0.066 |

| | | | | | |
|---|---|---|---|---|---|
| 1858.459 | -0.668 | 0.076 | -0.745 | 0.160 | 0.067 |
| 1858.542 | -0.611 | 0.075 | -0.686 | 0.159 | 0.067 |
| 1858.625 | -0.558 | 0.074 | -0.633 | 0.158 | 0.067 |
| 1858.709 | -0.508 | 0.074 | -0.582 | 0.157 | 0.067 |
| 1858.792 | -0.463 | 0.073 | -0.536 | 0.156 | 0.067 |
| 1858.875 | -0.423 | 0.072 | -0.495 | 0.155 | 0.067 |
| 1858.959 | -0.383 | 0.071 | -0.455 | 0.155 | 0.067 |
| 1859.042 | -0.348 | 0.070 | -0.419 | 0.154 | 0.067 |
| 1859.125 | -0.318 | 0.070 | -0.388 | 0.153 | 0.067 |
| 1859.209 | -0.291 | 0.069 | -0.360 | 0.152 | 0.067 |
| 1859.292 | -0.268 | 0.068 | -0.336 | 0.151 | 0.067 |
| 1859.375 | -0.243 | 0.067 | -0.310 | 0.150 | 0.067 |
| 1859.459 | -0.217 | 0.066 | -0.283 | 0.150 | 0.067 |
| 1859.542 | -0.197 | 0.065 | -0.262 | 0.150 | 0.067 |
| 1859.625 | -0.180 | 0.065 | -0.244 | 0.150 | 0.067 |
| 1859.709 | -0.162 | 0.064 | -0.226 | 0.150 | 0.067 |
| 1859.792 | -0.147 | 0.063 | -0.210 | 0.150 | 0.067 |
| 1859.875 | -0.130 | 0.062 | -0.192 | 0.150 | 0.067 |
| 1859.959 | -0.112 | 0.061 | -0.173 | 0.150 | 0.067 |
| 1860.042 | -0.097 | 0.060 | -0.157 | 0.150 | 0.067 |
| 1860.125 | -0.082 | 0.060 | -0.142 | 0.150 | 0.067 |
| 1860.209 | -0.067 | 0.059 | -0.126 | 0.150 | 0.067 |
| 1860.292 | -0.052 | 0.058 | -0.110 | 0.150 | 0.067 |
| 1860.375 | -0.040 | 0.057 | -0.097 | 0.150 | 0.067 |
| 1860.459 | -0.028 | 0.057 | -0.085 | 0.150 | 0.067 |
| 1860.542 | -0.017 | 0.057 | -0.074 | 0.150 | 0.067 |
| 1860.625 | -0.009 | 0.057 | -0.065 | 0.150 | 0.067 |
| 1860.709 | -0.001 | 0.057 | -0.057 | 0.150 | 0.067 |
| 1860.792 | 0.008 | 0.057 | -0.049 | 0.150 | 0.067 |
| 1860.875 | 0.014 | 0.057 | -0.043 | 0.150 | 0.067 |
| 1860.959 | 0.022 | 0.057 | -0.035 | 0.150 | 0.067 |
| 1861.042 | 0.028 | 0.057 | -0.029 | 0.150 | 0.067 |
| 1861.125 | 0.034 | 0.057 | -0.023 | 0.150 | 0.067 |
| 1861.209 | 0.040 | 0.057 | -0.017 | 0.150 | 0.067 |
| 1861.292 | 0.045 | 0.057 | -0.011 | 0.150 | 0.067 |
| 1861.375 | 0.049 | 0.057 | -0.008 | 0.150 | 0.067 |
| 1861.459 | 0.053 | 0.057 | -0.004 | 0.150 | 0.067 |
| 1861.542 | 0.053 | 0.057 | -0.004 | 0.150 | 0.067 |
| 1861.625 | 0.023 | 0.057 | -0.034 | 0.150 | 0.067 |
| 1861.709 | -0.012 | 0.057 | -0.069 | 0.150 | 0.067 |
| 1861.792 | -0.047 | 0.057 | -0.104 | 0.150 | 0.067 |
| 1861.875 | -0.082 | 0.057 | -0.139 | 0.150 | 0.067 |

| | | | | | |
|---|---|---|---|---|---|
| 1861.959 | -0.117 | 0.057 | -0.174 | 0.150 | 0.067 |
| 1862.042 | -0.152 | 0.057 | -0.209 | 0.150 | 0.067 |
| 1862.125 | -0.187 | 0.057 | -0.244 | 0.150 | 0.067 |
| 1862.209 | -0.222 | 0.057 | -0.279 | 0.150 | 0.067 |
| 1862.292 | -0.260 | 0.057 | -0.316 | 0.150 | 0.067 |
| 1862.375 | -0.295 | 0.057 | -0.351 | 0.150 | 0.067 |
| 1862.459 | -0.328 | 0.057 | -0.385 | 0.150 | 0.067 |
| 1862.542 | -0.338 | 0.057 | -0.395 | 0.150 | 0.067 |
| 1862.625 | -0.323 | 0.057 | -0.380 | 0.150 | 0.067 |
| 1862.709 | -0.311 | 0.057 | -0.368 | 0.150 | 0.067 |
| 1862.792 | -0.296 | 0.057 | -0.353 | 0.150 | 0.067 |
| 1862.875 | -0.283 | 0.057 | -0.340 | 0.150 | 0.067 |
| 1862.959 | -0.271 | 0.057 | -0.328 | 0.150 | 0.067 |
| 1863.042 | -0.256 | 0.057 | -0.313 | 0.150 | 0.067 |
| 1863.125 | -0.243 | 0.057 | -0.300 | 0.150 | 0.067 |
| 1863.209 | -0.228 | 0.057 | -0.285 | 0.150 | 0.067 |
| 1863.292 | -0.216 | 0.057 | -0.273 | 0.150 | 0.067 |
| 1863.375 | -0.201 | 0.057 | -0.258 | 0.150 | 0.067 |
| 1863.459 | -0.189 | 0.057 | -0.246 | 0.150 | 0.067 |
| 1863.542 | -0.178 | 0.058 | -0.236 | 0.151 | 0.067 |
| 1863.625 | -0.167 | 0.059 | -0.226 | 0.152 | 0.067 |
| 1863.709 | -0.157 | 0.059 | -0.216 | 0.153 | 0.067 |
| 1863.792 | -0.146 | 0.060 | -0.206 | 0.154 | 0.067 |
| 1863.875 | -0.137 | 0.061 | -0.198 | 0.155 | 0.067 |
| 1863.959 | -0.127 | 0.062 | -0.188 | 0.155 | 0.067 |
| 1864.042 | -0.116 | 0.063 | -0.178 | 0.156 | 0.067 |
| 1864.125 | -0.105 | 0.064 | -0.168 | 0.157 | 0.067 |
| 1864.209 | -0.094 | 0.064 | -0.158 | 0.158 | 0.067 |
| 1864.292 | -0.086 | 0.065 | -0.151 | 0.159 | 0.067 |
| 1864.375 | -0.077 | 0.066 | -0.143 | 0.160 | 0.067 |
| 1864.459 | -0.068 | 0.067 | -0.135 | 0.160 | 0.067 |
| 1864.542 | -0.058 | 0.067 | -0.125 | 0.160 | 0.067 |
| 1864.625 | -0.051 | 0.067 | -0.118 | 0.160 | 0.067 |
| 1864.709 | -0.046 | 0.067 | -0.113 | 0.160 | 0.067 |
| 1864.792 | -0.041 | 0.067 | -0.108 | 0.160 | 0.067 |
| 1864.875 | -0.036 | 0.067 | -0.103 | 0.160 | 0.067 |
| 1864.959 | -0.031 | 0.067 | -0.098 | 0.160 | 0.067 |
| 1865.042 | -0.026 | 0.067 | -0.093 | 0.160 | 0.067 |
| 1865.125 | -0.021 | 0.067 | -0.088 | 0.160 | 0.067 |
| 1865.209 | -0.016 | 0.067 | -0.083 | 0.160 | 0.067 |
| 1865.292 | -0.011 | 0.067 | -0.078 | 0.160 | 0.067 |
| 1865.375 | -0.008 | 0.067 | -0.075 | 0.160 | 0.067 |

| | | | | | |
|---|---|---|---|---|---|
| 1865.459 | -0.003 | 0.067 | -0.070 | 0.160 | 0.067 |
| 1865.542 | -0.001 | 0.067 | -0.068 | 0.160 | 0.068 |
| 1865.625 | 0.004 | 0.067 | -0.063 | 0.160 | 0.069 |
| 1865.709 | 0.007 | 0.067 | -0.060 | 0.160 | 0.070 |
| 1865.792 | 0.010 | 0.067 | -0.058 | 0.160 | 0.071 |
| 1865.875 | 0.012 | 0.067 | -0.055 | 0.160 | 0.072 |
| 1865.959 | 0.015 | 0.067 | -0.053 | 0.160 | 0.072 |
| 1866.042 | 0.017 | 0.067 | -0.050 | 0.160 | 0.073 |
| 1866.125 | 0.020 | 0.067 | -0.048 | 0.160 | 0.074 |
| 1866.209 | 0.023 | 0.068 | -0.045 | 0.160 | 0.075 |
| 1866.292 | 0.023 | 0.068 | -0.045 | 0.160 | 0.076 |
| 1866.375 | 0.025 | 0.068 | -0.043 | 0.160 | 0.077 |
| 1866.459 | 0.028 | 0.068 | -0.041 | 0.160 | 0.078 |
| 1866.542 | 0.027 | 0.069 | -0.042 | 0.161 | 0.078 |
| 1866.625 | 0.028 | 0.070 | -0.041 | 0.162 | 0.078 |
| 1866.709 | 0.028 | 0.070 | -0.043 | 0.163 | 0.078 |
| 1866.792 | 0.029 | 0.071 | -0.042 | 0.164 | 0.078 |
| 1866.875 | 0.028 | 0.072 | -0.044 | 0.164 | 0.078 |
| 1866.959 | 0.030 | 0.073 | -0.043 | 0.165 | 0.078 |
| 1867.042 | 0.029 | 0.074 | -0.045 | 0.166 | 0.078 |
| 1867.125 | 0.028 | 0.075 | -0.046 | 0.167 | 0.078 |
| 1867.209 | 0.030 | 0.075 | -0.045 | 0.168 | 0.078 |
| 1867.292 | 0.029 | 0.076 | -0.047 | 0.169 | 0.078 |
| 1867.375 | 0.028 | 0.077 | -0.049 | 0.169 | 0.078 |
| 1867.459 | 0.028 | 0.078 | -0.050 | 0.170 | 0.078 |
| 1867.542 | 0.030 | 0.078 | -0.048 | 0.170 | 0.078 |
| 1867.625 | 0.030 | 0.078 | -0.048 | 0.170 | 0.078 |
| 1867.709 | 0.030 | 0.078 | -0.048 | 0.170 | 0.078 |
| 1867.792 | 0.030 | 0.078 | -0.048 | 0.170 | 0.078 |
| 1867.875 | 0.030 | 0.078 | -0.048 | 0.170 | 0.078 |
| 1867.959 | 0.030 | 0.078 | -0.048 | 0.170 | 0.078 |
| 1868.042 | 0.033 | 0.078 | -0.045 | 0.170 | 0.078 |
| 1868.125 | 0.033 | 0.078 | -0.045 | 0.170 | 0.078 |
| 1868.209 | 0.033 | 0.078 | -0.045 | 0.170 | 0.078 |
| 1868.292 | 0.033 | 0.078 | -0.045 | 0.170 | 0.078 |
| 1868.375 | 0.033 | 0.078 | -0.045 | 0.170 | 0.078 |
| 1868.459 | 0.033 | 0.078 | -0.045 | 0.170 | 0.078 |
| 1868.542 | 0.037 | 0.079 | -0.042 | 0.171 | 0.078 |
| 1868.625 | 0.040 | 0.080 | -0.040 | 0.172 | 0.078 |
| 1868.709 | 0.043 | 0.080 | -0.037 | 0.173 | 0.078 |
| 1868.792 | 0.047 | 0.081 | -0.035 | 0.174 | 0.078 |
| 1868.875 | 0.050 | 0.082 | -0.032 | 0.174 | 0.078 |

| | | | | | |
|---|---|---|---|---|---|
| 1868.959 | 0.051 | 0.083 | -0.032 | 0.175 | 0.078 |
| 1869.042 | 0.054 | 0.084 | -0.030 | 0.176 | 0.078 |
| 1869.125 | 0.055 | 0.085 | -0.030 | 0.177 | 0.078 |
| 1869.209 | 0.056 | 0.085 | -0.030 | 0.178 | 0.078 |
| 1869.292 | 0.059 | 0.086 | -0.027 | 0.179 | 0.078 |
| 1869.375 | 0.060 | 0.087 | -0.027 | 0.179 | 0.078 |
| 1869.459 | 0.060 | 0.088 | -0.028 | 0.180 | 0.078 |
| 1869.542 | 0.059 | 0.089 | -0.029 | 0.181 | 0.078 |
| 1869.625 | 0.058 | 0.090 | -0.031 | 0.182 | 0.078 |
| 1869.709 | 0.058 | 0.090 | -0.033 | 0.183 | 0.078 |
| 1869.792 | 0.057 | 0.091 | -0.034 | 0.183 | 0.078 |
| 1869.875 | 0.056 | 0.092 | -0.036 | 0.184 | 0.078 |
| 1869.959 | 0.055 | 0.093 | -0.038 | 0.185 | 0.078 |
| 1870.042 | 0.054 | 0.094 | -0.039 | 0.186 | 0.078 |
| 1870.125 | 0.056 | 0.095 | -0.039 | 0.187 | 0.078 |
| 1870.209 | 0.055 | 0.095 | -0.040 | 0.188 | 0.078 |
| 1870.292 | 0.054 | 0.096 | -0.042 | 0.188 | 0.078 |
| 1870.375 | 0.053 | 0.097 | -0.044 | 0.189 | 0.078 |
| 1870.459 | 0.053 | 0.098 | -0.045 | 0.190 | 0.078 |
| 1870.542 | 0.057 | 0.098 | -0.040 | 0.191 | 0.078 |
| 1870.625 | 0.062 | 0.098 | -0.036 | 0.192 | 0.078 |
| 1870.709 | 0.066 | 0.098 | -0.032 | 0.193 | 0.078 |
| 1870.792 | 0.070 | 0.098 | -0.028 | 0.193 | 0.078 |
| 1870.875 | 0.074 | 0.098 | -0.024 | 0.194 | 0.078 |
| 1870.959 | 0.078 | 0.098 | -0.020 | 0.195 | 0.078 |
| 1871.042 | 0.082 | 0.098 | -0.016 | 0.196 | 0.078 |
| 1871.125 | 0.086 | 0.098 | -0.011 | 0.197 | 0.078 |
| 1871.209 | 0.093 | 0.098 | -0.005 | 0.198 | 0.078 |
| 1871.292 | 0.097 | 0.098 | -0.001 | 0.198 | 0.078 |
| 1871.375 | 0.101 | 0.098 | 0.004 | 0.199 | 0.078 |
| 1871.459 | 0.105 | 0.098 | 0.007 | 0.200 | 0.078 |
| 1871.542 | 0.104 | 0.098 | 0.007 | 0.200 | 0.078 |
| 1871.625 | 0.101 | 0.098 | 0.003 | 0.200 | 0.078 |
| 1871.709 | 0.100 | 0.098 | 0.003 | 0.200 | 0.078 |
| 1871.792 | 0.097 | 0.098 | -0.001 | 0.200 | 0.078 |
| 1871.875 | 0.096 | 0.098 | -0.002 | 0.200 | 0.078 |
| 1871.959 | 0.093 | 0.098 | -0.005 | 0.200 | 0.078 |
| 1872.042 | 0.092 | 0.098 | -0.006 | 0.200 | 0.078 |
| 1872.125 | 0.089 | 0.098 | -0.009 | 0.200 | 0.078 |
| 1872.209 | 0.088 | 0.098 | -0.010 | 0.200 | 0.078 |
| 1872.292 | 0.084 | 0.098 | -0.013 | 0.200 | 0.078 |
| 1872.375 | 0.084 | 0.098 | -0.014 | 0.200 | 0.078 |

| | | | | | |
|---|---|---|---|---|---|
| 1872.459 | 0.083 | 0.098 | -0.015 | 0.200 | 0.078 |
| 1872.542 | 0.080 | 0.100 | -0.020 | 0.201 | 0.079 |
| 1872.625 | 0.076 | 0.101 | -0.025 | 0.202 | 0.080 |
| 1872.709 | 0.073 | 0.103 | -0.030 | 0.203 | 0.081 |
| 1872.792 | 0.070 | 0.105 | -0.035 | 0.203 | 0.081 |
| 1872.875 | 0.067 | 0.107 | -0.040 | 0.204 | 0.082 |
| 1872.959 | 0.063 | 0.108 | -0.045 | 0.205 | 0.083 |
| 1873.042 | 0.060 | 0.110 | -0.050 | 0.206 | 0.084 |
| 1873.125 | 0.057 | 0.112 | -0.055 | 0.207 | 0.085 |
| 1873.209 | 0.054 | 0.114 | -0.060 | 0.208 | 0.086 |
| 1873.292 | 0.050 | 0.115 | -0.065 | 0.208 | 0.087 |
| 1873.375 | 0.047 | 0.117 | -0.070 | 0.209 | 0.088 |
| 1873.459 | 0.044 | 0.119 | -0.075 | 0.210 | 0.089 |
| 1873.542 | 0.043 | 0.119 | -0.076 | 0.210 | 0.089 |
| 1873.625 | 0.045 | 0.119 | -0.074 | 0.210 | 0.089 |
| 1873.709 | 0.046 | 0.119 | -0.073 | 0.210 | 0.089 |
| 1873.792 | 0.048 | 0.119 | -0.071 | 0.210 | 0.089 |
| 1873.875 | 0.052 | 0.119 | -0.067 | 0.210 | 0.089 |
| 1873.959 | 0.054 | 0.119 | -0.065 | 0.210 | 0.089 |
| 1874.042 | 0.056 | 0.119 | -0.063 | 0.210 | 0.089 |
| 1874.125 | 0.060 | 0.119 | -0.059 | 0.210 | 0.089 |
| 1874.209 | 0.061 | 0.119 | -0.058 | 0.210 | 0.089 |
| 1874.292 | 0.063 | 0.119 | -0.056 | 0.210 | 0.089 |
| 1874.375 | 0.065 | 0.119 | -0.054 | 0.210 | 0.089 |
| 1874.459 | 0.069 | 0.119 | -0.050 | 0.210 | 0.089 |
| 1874.542 | 0.071 | 0.120 | -0.049 | 0.211 | 0.089 |
| 1874.625 | 0.075 | 0.120 | -0.046 | 0.212 | 0.089 |
| 1874.709 | 0.076 | 0.121 | -0.045 | 0.212 | 0.089 |
| 1874.792 | 0.078 | 0.122 | -0.044 | 0.213 | 0.089 |
| 1874.875 | 0.080 | 0.123 | -0.043 | 0.214 | 0.089 |
| 1874.959 | 0.081 | 0.124 | -0.042 | 0.215 | 0.089 |
| 1875.042 | 0.083 | 0.125 | -0.042 | 0.216 | 0.089 |
| 1875.125 | 0.085 | 0.125 | -0.041 | 0.217 | 0.089 |
| 1875.209 | 0.086 | 0.126 | -0.040 | 0.217 | 0.089 |
| 1875.292 | 0.088 | 0.127 | -0.039 | 0.218 | 0.089 |
| 1875.375 | 0.087 | 0.128 | -0.041 | 0.219 | 0.089 |
| 1875.459 | 0.089 | 0.129 | -0.040 | 0.220 | 0.089 |
| 1875.542 | 0.089 | 0.130 | -0.041 | 0.220 | 0.089 |
| 1875.625 | 0.091 | 0.130 | -0.039 | 0.220 | 0.089 |
| 1875.709 | 0.084 | 0.131 | -0.047 | 0.220 | 0.089 |
| 1875.792 | 0.066 | 0.132 | -0.066 | 0.220 | 0.089 |
| 1875.875 | 0.049 | 0.133 | -0.084 | 0.220 | 0.089 |

| | | | | | |
|---|---|---|---|---|---|
| 1875.959 | 0.034 | 0.134 | -0.100 | 0.220 | 0.089 |
| 1876.042 | 0.016 | 0.135 | -0.118 | 0.220 | 0.089 |
| 1876.125 | -0.001 | 0.135 | -0.137 | 0.220 | 0.089 |
| 1876.209 | -0.019 | 0.136 | -0.155 | 0.220 | 0.089 |
| 1876.292 | -0.036 | 0.137 | -0.173 | 0.220 | 0.089 |
| 1876.375 | -0.054 | 0.138 | -0.192 | 0.220 | 0.089 |
| 1876.459 | -0.071 | 0.139 | -0.210 | 0.220 | 0.089 |
| 1876.542 | -0.077 | 0.138 | -0.215 | 0.220 | 0.089 |
| 1876.625 | -0.073 | 0.137 | -0.210 | 0.220 | 0.089 |
| 1876.709 | -0.069 | 0.136 | -0.205 | 0.220 | 0.089 |
| 1876.792 | -0.067 | 0.136 | -0.203 | 0.220 | 0.089 |
| 1876.875 | -0.063 | 0.135 | -0.198 | 0.220 | 0.089 |
| 1876.959 | -0.059 | 0.134 | -0.193 | 0.220 | 0.089 |
| 1877.042 | -0.054 | 0.133 | -0.188 | 0.220 | 0.089 |
| 1877.125 | -0.050 | 0.132 | -0.183 | 0.220 | 0.089 |
| 1877.209 | -0.046 | 0.131 | -0.178 | 0.220 | 0.089 |
| 1877.292 | -0.042 | 0.131 | -0.173 | 0.220 | 0.089 |
| 1877.375 | -0.040 | 0.130 | -0.170 | 0.220 | 0.089 |
| 1877.459 | -0.036 | 0.129 | -0.165 | 0.220 | 0.089 |
| 1877.542 | -0.031 | 0.130 | -0.161 | 0.220 | 0.090 |
| 1877.625 | -0.026 | 0.131 | -0.157 | 0.220 | 0.091 |
| 1877.709 | -0.021 | 0.131 | -0.152 | 0.220 | 0.091 |
| 1877.792 | -0.016 | 0.132 | -0.148 | 0.220 | 0.092 |
| 1877.875 | -0.011 | 0.133 | -0.144 | 0.220 | 0.093 |
| 1877.959 | -0.006 | 0.134 | -0.140 | 0.220 | 0.094 |
| 1878.042 | -0.001 | 0.135 | -0.136 | 0.220 | 0.095 |
| 1878.125 | 0.002 | 0.136 | -0.134 | 0.220 | 0.096 |
| 1878.209 | 0.007 | 0.137 | -0.130 | 0.220 | 0.097 |
| 1878.292 | 0.012 | 0.138 | -0.126 | 0.220 | 0.098 |
| 1878.375 | 0.017 | 0.139 | -0.122 | 0.220 | 0.099 |
| 1878.459 | 0.022 | 0.140 | -0.117 | 0.220 | 0.100 |
| 1878.542 | 0.027 | 0.140 | -0.113 | 0.220 | 0.100 |
| 1878.625 | 0.027 | 0.140 | -0.113 | 0.220 | 0.100 |
| 1878.709 | 0.030 | 0.140 | -0.110 | 0.220 | 0.100 |
| 1878.792 | 0.032 | 0.140 | -0.108 | 0.220 | 0.100 |
| 1878.875 | 0.035 | 0.140 | -0.105 | 0.220 | 0.100 |
| 1878.959 | 0.037 | 0.140 | -0.103 | 0.220 | 0.100 |
| 1879.042 | 0.040 | 0.140 | -0.100 | 0.220 | 0.100 |
| 1879.125 | 0.040 | 0.140 | -0.100 | 0.220 | 0.100 |
| 1879.209 | 0.042 | 0.140 | -0.098 | 0.220 | 0.100 |
| 1879.292 | 0.045 | 0.140 | -0.095 | 0.220 | 0.100 |
| 1879.375 | 0.047 | 0.140 | -0.093 | 0.220 | 0.100 |

| | | | | | |
|---|---|---|---|---|---|
| 1879.459 | 0.050 | 0.140 | -0.090 | 0.220 | 0.100 |
| 1879.542 | 0.050 | 0.140 | -0.090 | 0.220 | 0.100 |
| 1879.625 | 0.052 | 0.140 | -0.088 | 0.220 | 0.100 |
| 1879.709 | 0.055 | 0.140 | -0.085 | 0.220 | 0.100 |
| 1879.792 | 0.057 | 0.140 | -0.083 | 0.220 | 0.100 |
| 1879.875 | 0.060 | 0.140 | -0.080 | 0.220 | 0.100 |
| 1879.959 | 0.060 | 0.140 | -0.080 | 0.220 | 0.100 |
| 1880.042 | 0.062 | 0.140 | -0.078 | 0.220 | 0.100 |
| 1880.125 | 0.065 | 0.140 | -0.075 | 0.220 | 0.100 |
| 1880.209 | 0.065 | 0.140 | -0.075 | 0.220 | 0.100 |
| 1880.292 | 0.067 | 0.140 | -0.073 | 0.220 | 0.100 |
| 1880.375 | 0.070 | 0.140 | -0.070 | 0.220 | 0.100 |
| 1880.459 | 0.072 | 0.140 | -0.068 | 0.220 | 0.100 |
| 1880.542 | 0.074 | 0.140 | -0.066 | 0.220 | 0.100 |
| 1880.625 | 0.079 | 0.140 | -0.061 | 0.220 | 0.100 |
| 1880.709 | 0.082 | 0.140 | -0.058 | 0.220 | 0.100 |
| 1880.792 | 0.087 | 0.140 | -0.053 | 0.220 | 0.100 |
| 1880.875 | 0.089 | 0.140 | -0.051 | 0.220 | 0.100 |
| 1880.959 | 0.092 | 0.140 | -0.048 | 0.220 | 0.100 |
| 1881.042 | 0.097 | 0.140 | -0.043 | 0.220 | 0.100 |
| 1881.125 | 0.099 | 0.140 | -0.041 | 0.220 | 0.100 |
| 1881.209 | 0.102 | 0.140 | -0.038 | 0.220 | 0.100 |
| 1881.292 | 0.107 | 0.140 | -0.033 | 0.220 | 0.100 |
| 1881.375 | 0.109 | 0.140 | -0.031 | 0.220 | 0.100 |
| 1881.459 | 0.114 | 0.140 | -0.026 | 0.220 | 0.100 |
| 1881.542 | 0.115 | 0.141 | -0.026 | 0.221 | 0.100 |
| 1881.625 | 0.115 | 0.141 | -0.026 | 0.221 | 0.100 |
| 1881.709 | 0.115 | 0.142 | -0.027 | 0.222 | 0.100 |
| 1881.792 | 0.115 | 0.143 | -0.028 | 0.223 | 0.100 |
| 1881.875 | 0.115 | 0.144 | -0.029 | 0.224 | 0.100 |
| 1881.959 | 0.115 | 0.145 | -0.030 | 0.225 | 0.100 |
| 1882.042 | 0.115 | 0.145 | -0.031 | 0.226 | 0.100 |
| 1882.125 | 0.115 | 0.146 | -0.031 | 0.226 | 0.100 |
| 1882.209 | 0.115 | 0.147 | -0.032 | 0.227 | 0.100 |
| 1882.292 | 0.115 | 0.148 | -0.033 | 0.228 | 0.100 |
| 1882.375 | 0.115 | 0.149 | -0.034 | 0.229 | 0.100 |
| 1882.459 | 0.115 | 0.150 | -0.035 | 0.230 | 0.100 |
| 1882.542 | 0.114 | 0.149 | -0.036 | 0.230 | 0.100 |
| 1882.625 | 0.112 | 0.149 | -0.036 | 0.230 | 0.100 |
| 1882.709 | 0.111 | 0.148 | -0.037 | 0.230 | 0.100 |
| 1882.792 | 0.111 | 0.147 | -0.036 | 0.230 | 0.100 |
| 1882.875 | 0.110 | 0.146 | -0.036 | 0.230 | 0.100 |

| | | | | | |
|---|---|---|---|---|---|
| 1882.959 | 0.108 | 0.145 | -0.037 | 0.230 | 0.100 |
| 1883.042 | -0.609 | 0.144 | -0.753 | 0.230 | 0.100 |
| 1883.125 | -0.703 | 0.144 | -0.846 | 0.230 | 0.100 |
| 1883.209 | -0.639 | 0.143 | -0.782 | 0.230 | 0.100 |
| 1883.292 | -0.581 | 0.142 | -0.723 | 0.230 | 0.100 |
| 1883.375 | -0.525 | 0.141 | -0.666 | 0.230 | 0.100 |
| 1883.459 | -0.477 | 0.140 | -0.617 | 0.230 | 0.100 |
| 1883.542 | -0.427 | 0.141 | -0.568 | 0.231 | 0.100 |
| 1883.625 | -0.373 | 0.143 | -0.516 | 0.231 | 0.101 |
| 1883.709 | -0.912 | 0.144 | -1.057 | 0.232 | 0.102 |
| 1883.792 | -1.822 | 0.146 | -1.968 | 0.233 | 0.103 |
| 1883.875 | -2.513 | 0.148 | -2.661 | 0.234 | 0.104 |
| 1883.959 | -3.150 | 0.150 | -3.299 | 0.235 | 0.105 |
| 1884.042 | -3.646 | 0.151 | -3.798 | 0.236 | 0.106 |
| 1884.125 | -3.653 | 0.153 | -3.806 | 0.236 | 0.107 |
| 1884.209 | -3.917 | 0.155 | -4.072 | 0.237 | 0.108 |
| 1884.292 | -3.944 | 0.157 | -4.100 | 0.238 | 0.109 |
| 1884.375 | -3.753 | 0.158 | -3.911 | 0.239 | 0.110 |
| 1884.459 | -3.634 | 0.160 | -3.794 | 0.240 | 0.111 |
| 1884.542 | -3.610 | 0.161 | -3.771 | 0.240 | 0.111 |
| 1884.625 | -3.302 | 0.161 | -3.463 | 0.240 | 0.111 |
| 1884.709 | -3.198 | 0.161 | -3.359 | 0.240 | 0.111 |
| 1884.792 | -2.962 | 0.161 | -3.123 | 0.240 | 0.111 |
| 1884.875 | -2.699 | 0.161 | -2.860 | 0.240 | 0.111 |
| 1884.959 | -2.518 | 0.161 | -2.679 | 0.240 | 0.111 |
| 1885.042 | -2.352 | 0.161 | -2.513 | 0.240 | 0.111 |
| 1885.125 | -2.012 | 0.161 | -2.173 | 0.240 | 0.111 |
| 1885.209 | -1.876 | 0.161 | -2.037 | 0.240 | 0.111 |
| 1885.292 | -1.652 | 0.161 | -1.813 | 0.240 | 0.111 |
| 1885.375 | -1.507 | 0.161 | -1.668 | 0.240 | 0.111 |
| 1885.459 | -1.376 | 0.161 | -1.537 | 0.240 | 0.111 |
| 1885.542 | -1.282 | 0.161 | -1.443 | 0.240 | 0.111 |
| 1885.625 | -1.164 | 0.162 | -1.326 | 0.241 | 0.111 |
| 1885.709 | -1.064 | 0.163 | -1.227 | 0.242 | 0.111 |
| 1885.792 | -1.009 | 0.164 | -1.173 | 0.243 | 0.111 |
| 1885.875 | -0.922 | 0.165 | -1.086 | 0.244 | 0.111 |
| 1885.959 | -0.872 | 0.166 | -1.037 | 0.245 | 0.111 |
| 1886.042 | -0.802 | 0.166 | -0.968 | 0.245 | 0.111 |
| 1886.125 | -0.697 | 0.167 | -0.864 | 0.246 | 0.111 |
| 1886.209 | -0.622 | 0.168 | -0.790 | 0.247 | 0.111 |
| 1886.292 | -0.567 | 0.169 | -0.735 | 0.248 | 0.111 |
| 1886.375 | -0.492 | 0.170 | -0.661 | 0.249 | 0.111 |

| | | | | | |
|---|---|---|---|---|---|
| 1886.459 | -0.437 | 0.171 | -0.607 | 0.250 | 0.111 |
| 1886.542 | -0.401 | 0.172 | -0.573 | 0.250 | 0.111 |
| 1886.625 | -0.345 | 0.175 | -0.520 | 0.251 | 0.111 |
| 1886.709 | -0.330 | 0.177 | -0.507 | 0.252 | 0.111 |
| 1886.792 | -1.566 | 0.180 | -1.746 | 0.253 | 0.111 |
| 1886.875 | -1.428 | 0.182 | -1.610 | 0.254 | 0.111 |
| 1886.959 | -1.300 | 0.185 | -1.484 | 0.255 | 0.111 |
| 1887.042 | -1.181 | 0.187 | -1.368 | 0.255 | 0.111 |
| 1887.125 | -1.073 | 0.190 | -1.262 | 0.256 | 0.111 |
| 1887.209 | -0.975 | 0.192 | -1.167 | 0.257 | 0.111 |
| 1887.292 | -0.881 | 0.195 | -1.076 | 0.258 | 0.111 |
| 1887.375 | -0.798 | 0.197 | -0.995 | 0.259 | 0.111 |
| 1887.459 | -0.720 | 0.200 | -0.919 | 0.260 | 0.111 |
| 1887.542 | -0.649 | 0.201 | -0.850 | 0.260 | 0.111 |
| 1887.625 | -0.692 | 0.202 | -0.894 | 0.261 | 0.111 |
| 1887.709 | -0.622 | 0.203 | -0.825 | 0.262 | 0.111 |
| 1887.792 | -0.559 | 0.204 | -0.763 | 0.263 | 0.111 |
| 1887.875 | -0.502 | 0.205 | -0.706 | 0.264 | 0.111 |
| 1887.959 | -0.447 | 0.206 | -0.652 | 0.265 | 0.111 |
| 1888.042 | -0.399 | 0.206 | -0.605 | 0.265 | 0.111 |
| 1888.125 | -0.354 | 0.207 | -0.561 | 0.266 | 0.111 |
| 1888.209 | -0.312 | 0.208 | -0.520 | 0.267 | 0.111 |
| 1888.292 | -0.274 | 0.209 | -0.483 | 0.268 | 0.111 |
| 1888.375 | -0.237 | 0.210 | -0.446 | 0.269 | 0.111 |
| 1888.459 | -0.104 | 0.211 | -0.315 | 0.270 | 0.111 |
| 1888.542 | -0.154 | 0.211 | -0.365 | 0.270 | 0.111 |
| 1888.625 | -0.201 | 0.211 | -0.413 | 0.270 | 0.112 |
| 1888.709 | -0.384 | 0.211 | -0.595 | 0.270 | 0.113 |
| 1888.792 | -0.569 | 0.211 | -0.780 | 0.270 | 0.114 |
| 1888.875 | -0.749 | 0.211 | -0.960 | 0.270 | 0.115 |
| 1888.959 | -0.769 | 0.212 | -0.980 | 0.270 | 0.116 |
| 1889.042 | -0.791 | 0.212 | -1.003 | 0.270 | 0.117 |
| 1889.125 | -0.811 | 0.212 | -1.023 | 0.270 | 0.118 |
| 1889.209 | -0.731 | 0.212 | -0.943 | 0.270 | 0.119 |
| 1889.292 | -0.658 | 0.212 | -0.870 | 0.270 | 0.120 |
| 1889.375 | -0.593 | 0.212 | -0.805 | 0.270 | 0.121 |
| 1889.459 | -0.533 | 0.212 | -0.745 | 0.270 | 0.122 |
| 1889.542 | -0.475 | 0.212 | -0.688 | 0.270 | 0.122 |
| 1889.625 | -0.422 | 0.213 | -0.635 | 0.271 | 0.122 |
| 1889.709 | -0.374 | 0.214 | -0.588 | 0.272 | 0.122 |
| 1889.792 | -0.330 | 0.215 | -0.545 | 0.273 | 0.122 |
| 1889.875 | -0.302 | 0.216 | -0.518 | 0.274 | 0.122 |

| | | | | | |
|---|---|---|---|---|---|
| 1889.959 | -0.464 | 0.217 | -0.680 | 0.274 | 0.122 |
| 1890.042 | -0.625 | 0.217 | -0.843 | 0.275 | 0.122 |
| 1890.125 | -0.789 | 0.218 | -1.008 | 0.276 | 0.122 |
| 1890.209 | -0.866 | 0.219 | -1.085 | 0.277 | 0.122 |
| 1890.292 | -0.945 | 0.220 | -1.165 | 0.278 | 0.122 |
| 1890.375 | -1.024 | 0.221 | -1.245 | 0.279 | 0.122 |
| 1890.459 | -0.926 | 0.222 | -1.148 | 0.279 | 0.122 |
| 1890.542 | -0.837 | 0.222 | -1.060 | 0.280 | 0.122 |
| 1890.625 | -0.753 | 0.222 | -0.975 | 0.281 | 0.122 |
| 1890.709 | -0.677 | 0.222 | -0.899 | 0.282 | 0.122 |
| 1890.792 | -0.640 | 0.222 | -0.862 | 0.283 | 0.122 |
| 1890.875 | -0.708 | 0.222 | -0.930 | 0.284 | 0.122 |
| 1890.959 | -0.749 | 0.222 | -0.971 | 0.284 | 0.122 |
| 1891.042 | -0.802 | 0.222 | -1.025 | 0.285 | 0.122 |
| 1891.125 | -0.861 | 0.222 | -1.083 | 0.286 | 0.122 |
| 1891.209 | -0.774 | 0.222 | -0.996 | 0.287 | 0.122 |
| 1891.292 | -0.695 | 0.222 | -0.917 | 0.288 | 0.122 |
| 1891.375 | -0.621 | 0.222 | -0.843 | 0.289 | 0.122 |
| 1891.459 | -0.557 | 0.222 | -0.779 | 0.289 | 0.122 |
| 1891.542 | -0.492 | 0.222 | -0.715 | 0.290 | 0.122 |
| 1891.625 | -0.435 | 0.223 | -0.658 | 0.291 | 0.122 |
| 1891.709 | -0.382 | 0.224 | -0.606 | 0.292 | 0.122 |
| 1891.792 | -0.332 | 0.225 | -0.557 | 0.293 | 0.122 |
| 1891.875 | -0.302 | 0.226 | -0.528 | 0.294 | 0.122 |
| 1891.959 | -0.305 | 0.227 | -0.531 | 0.294 | 0.122 |
| 1892.042 | -0.307 | 0.227 | -0.535 | 0.295 | 0.122 |
| 1892.125 | -0.310 | 0.228 | -0.538 | 0.296 | 0.122 |
| 1892.209 | -0.362 | 0.229 | -0.591 | 0.297 | 0.122 |
| 1892.292 | -0.412 | 0.230 | -0.642 | 0.298 | 0.122 |
| 1892.375 | -0.465 | 0.231 | -0.696 | 0.299 | 0.122 |
| 1892.459 | -0.407 | 0.231 | -0.639 | 0.299 | 0.122 |
| 1892.542 | -0.355 | 0.232 | -0.587 | 0.300 | 0.122 |
| 1892.625 | -0.303 | 0.233 | -0.536 | 0.301 | 0.122 |
| 1892.709 | -0.256 | 0.234 | -0.490 | 0.302 | 0.122 |
| 1892.792 | -0.212 | 0.235 | -0.447 | 0.303 | 0.122 |
| 1892.875 | -0.170 | 0.236 | -0.406 | 0.304 | 0.122 |
| 1892.959 | -0.134 | 0.236 | -0.370 | 0.304 | 0.122 |
| 1893.042 | -0.100 | 0.237 | -0.337 | 0.305 | 0.122 |
| 1893.125 | -0.065 | 0.238 | -0.304 | 0.306 | 0.122 |
| 1893.209 | -0.036 | 0.239 | -0.275 | 0.307 | 0.122 |
| 1893.292 | -0.007 | 0.240 | -0.247 | 0.308 | 0.122 |
| 1893.375 | 0.020 | 0.241 | -0.221 | 0.309 | 0.122 |

| | | | | | |
|---|---|---|---|---|---|
| 1893.459 | 0.041 | 0.241 | -0.200 | 0.309 | 0.122 |
| 1893.542 | 0.065 | 0.242 | -0.177 | 0.310 | 0.122 |
| 1893.625 | 0.085 | 0.242 | -0.157 | 0.311 | 0.122 |
| 1893.709 | 0.103 | 0.242 | -0.140 | 0.312 | 0.122 |
| 1893.792 | 0.120 | 0.242 | -0.122 | 0.313 | 0.122 |
| 1893.875 | 0.135 | 0.242 | -0.107 | 0.314 | 0.122 |
| 1893.959 | 0.150 | 0.242 | -0.092 | 0.314 | 0.122 |
| 1894.042 | 0.165 | 0.242 | -0.077 | 0.315 | 0.122 |
| 1894.125 | 0.178 | 0.242 | -0.065 | 0.316 | 0.122 |
| 1894.209 | 0.190 | 0.242 | -0.052 | 0.317 | 0.122 |
| 1894.292 | 0.200 | 0.242 | -0.042 | 0.318 | 0.122 |
| 1894.375 | 0.212 | 0.242 | -0.030 | 0.318 | 0.122 |
| 1894.459 | 0.222 | 0.242 | -0.020 | 0.319 | 0.122 |
| 1894.542 | 0.229 | 0.242 | -0.013 | 0.320 | 0.122 |
| 1894.625 | 0.235 | 0.242 | -0.007 | 0.320 | 0.122 |
| 1894.709 | 0.239 | 0.242 | -0.004 | 0.320 | 0.122 |
| 1894.792 | 0.244 | 0.242 | 0.002 | 0.320 | 0.122 |
| 1894.875 | 0.245 | 0.242 | 0.003 | 0.320 | 0.122 |
| 1894.959 | 0.249 | 0.242 | 0.007 | 0.320 | 0.122 |
| 1895.042 | 0.252 | 0.242 | 0.010 | 0.320 | 0.122 |
| 1895.125 | 0.253 | 0.242 | 0.011 | 0.320 | 0.122 |
| 1895.209 | 0.256 | 0.242 | 0.014 | 0.320 | 0.122 |
| 1895.292 | 0.257 | 0.242 | 0.015 | 0.320 | 0.122 |
| 1895.375 | 0.258 | 0.242 | 0.016 | 0.320 | 0.122 |
| 1895.459 | 0.259 | 0.242 | 0.017 | 0.320 | 0.122 |
| 1895.542 | 0.262 | 0.242 | 0.020 | 0.320 | 0.122 |
| 1895.625 | 0.260 | 0.243 | 0.017 | 0.321 | 0.122 |
| 1895.709 | 0.261 | 0.244 | 0.017 | 0.322 | 0.122 |
| 1895.792 | 0.262 | 0.245 | 0.017 | 0.323 | 0.122 |
| 1895.875 | 0.263 | 0.246 | 0.017 | 0.323 | 0.122 |
| 1895.959 | 0.261 | 0.246 | 0.015 | 0.324 | 0.122 |
| 1896.042 | 0.125 | 0.247 | -0.123 | 0.325 | 0.122 |
| 1896.125 | 0.135 | 0.248 | -0.113 | 0.326 | 0.122 |
| 1896.209 | 0.101 | 0.249 | -0.148 | 0.327 | 0.122 |
| 1896.292 | -0.058 | 0.250 | -0.308 | 0.328 | 0.122 |
| 1896.375 | -0.217 | 0.251 | -0.468 | 0.328 | 0.122 |
| 1896.459 | -0.289 | 0.251 | -0.540 | 0.329 | 0.122 |
| 1896.542 | -0.358 | 0.252 | -0.610 | 0.330 | 0.122 |
| 1896.625 | -0.430 | 0.252 | -0.682 | 0.330 | 0.122 |
| 1896.709 | -0.376 | 0.252 | -0.628 | 0.330 | 0.122 |
| 1896.792 | -0.326 | 0.252 | -0.578 | 0.330 | 0.122 |
| 1896.875 | -0.280 | 0.252 | -0.532 | 0.330 | 0.122 |

| | | | | | |
|---|---|---|---|---|---|
| 1896.959 | -0.239 | 0.252 | -0.491 | 0.330 | 0.122 |
| 1897.042 | -0.201 | 0.252 | -0.453 | 0.330 | 0.122 |
| 1897.125 | -0.167 | 0.252 | -0.419 | 0.330 | 0.122 |
| 1897.209 | -0.134 | 0.252 | -0.386 | 0.330 | 0.122 |
| 1897.292 | -0.103 | 0.252 | -0.355 | 0.330 | 0.122 |
| 1897.375 | -0.090 | 0.252 | -0.342 | 0.330 | 0.122 |
| 1897.459 | -0.104 | 0.252 | -0.356 | 0.330 | 0.122 |
| 1897.542 | -0.118 | 0.252 | -0.370 | 0.330 | 0.122 |
| 1897.625 | -0.130 | 0.254 | -0.383 | 0.331 | 0.122 |
| 1897.709 | -0.181 | 0.255 | -0.437 | 0.332 | 0.122 |
| 1897.792 | -0.233 | 0.257 | -0.490 | 0.333 | 0.122 |
| 1897.875 | -0.285 | 0.259 | -0.543 | 0.333 | 0.122 |
| 1897.959 | -0.241 | 0.260 | -0.502 | 0.334 | 0.122 |
| 1898.042 | -0.200 | 0.262 | -0.463 | 0.335 | 0.122 |
| 1898.125 | -0.165 | 0.264 | -0.428 | 0.336 | 0.122 |
| 1898.209 | -0.129 | 0.265 | -0.394 | 0.337 | 0.122 |
| 1898.292 | -0.098 | 0.267 | -0.365 | 0.338 | 0.122 |
| 1898.375 | -0.070 | 0.269 | -0.338 | 0.338 | 0.122 |
| 1898.459 | -0.041 | 0.270 | -0.312 | 0.339 | 0.122 |
| 1898.542 | -0.018 | 0.272 | -0.290 | 0.340 | 0.122 |
| 1898.625 | 0.005 | 0.273 | -0.268 | 0.340 | 0.123 |
| 1898.709 | 0.025 | 0.274 | -0.249 | 0.340 | 0.124 |
| 1898.792 | 0.045 | 0.275 | -0.230 | 0.340 | 0.125 |
| 1898.875 | 0.063 | 0.276 | -0.213 | 0.340 | 0.126 |
| 1898.959 | 0.078 | 0.277 | -0.199 | 0.340 | 0.127 |
| 1899.042 | 0.090 | 0.278 | -0.188 | 0.340 | 0.128 |
| 1899.125 | 0.105 | 0.279 | -0.173 | 0.340 | 0.129 |
| 1899.209 | 0.118 | 0.279 | -0.162 | 0.340 | 0.129 |
| 1899.292 | 0.128 | 0.280 | -0.153 | 0.340 | 0.130 |
| 1899.375 | 0.141 | 0.281 | -0.141 | 0.340 | 0.131 |
| 1899.459 | 0.148 | 0.282 | -0.134 | 0.340 | 0.132 |
| 1899.542 | 0.158 | 0.283 | -0.125 | 0.340 | 0.133 |
| 1899.625 | 0.164 | 0.282 | -0.118 | 0.340 | 0.133 |
| 1899.709 | 0.170 | 0.282 | -0.112 | 0.340 | 0.133 |
| 1899.792 | 0.176 | 0.281 | -0.105 | 0.340 | 0.133 |
| 1899.875 | 0.182 | 0.280 | -0.098 | 0.340 | 0.133 |
| 1899.959 | 0.185 | 0.279 | -0.094 | 0.340 | 0.133 |
| 1900.042 | 0.188 | 0.278 | -0.090 | 0.340 | 0.133 |
| 1900.125 | 0.192 | 0.277 | -0.086 | 0.340 | 0.133 |
| 1900.209 | 0.195 | 0.277 | -0.082 | 0.340 | 0.133 |
| 1900.292 | 0.196 | 0.276 | -0.080 | 0.340 | 0.133 |
| 1900.375 | 0.199 | 0.275 | -0.076 | 0.340 | 0.133 |

| | | | | | |
|---|---|---|---|---|---|
| 1900.459 | 0.200 | 0.274 | -0.074 | 0.340 | 0.133 |
| 1900.542 | 0.203 | 0.273 | -0.070 | 0.340 | 0.133 |
| 1900.625 | 0.205 | 0.273 | -0.068 | 0.340 | 0.133 |
| 1900.709 | 0.207 | 0.273 | -0.067 | 0.340 | 0.133 |
| 1900.792 | 0.208 | 0.273 | -0.065 | 0.340 | 0.133 |
| 1900.875 | 0.210 | 0.273 | -0.063 | 0.340 | 0.133 |
| 1900.959 | 0.212 | 0.273 | -0.062 | 0.340 | 0.133 |
| 1901.042 | 0.213 | 0.273 | -0.060 | 0.340 | 0.133 |
| 1901.125 | 0.213 | 0.273 | -0.061 | 0.340 | 0.133 |
| 1901.209 | 0.214 | 0.273 | -0.059 | 0.340 | 0.133 |
| 1901.292 | 0.213 | 0.273 | -0.060 | 0.340 | 0.133 |
| 1901.375 | 0.215 | 0.273 | -0.058 | 0.340 | 0.133 |
| 1901.459 | 0.217 | 0.273 | -0.057 | 0.340 | 0.133 |
| 1901.542 | 0.216 | 0.273 | -0.057 | 0.340 | 0.133 |
| 1901.625 | 0.215 | 0.273 | -0.058 | 0.340 | 0.133 |
| 1901.709 | 0.217 | 0.273 | -0.057 | 0.340 | 0.133 |
| 1901.792 | 0.216 | 0.273 | -0.057 | 0.340 | 0.133 |
| 1901.875 | 0.218 | 0.273 | -0.056 | 0.340 | 0.133 |
| 1901.959 | 0.217 | 0.273 | -0.057 | 0.340 | 0.133 |
| 1902.042 | 0.156 | 0.273 | -0.117 | 0.340 | 0.133 |
| 1902.125 | 0.120 | 0.273 | -0.153 | 0.340 | 0.133 |
| 1902.209 | 0.062 | 0.273 | -0.212 | 0.340 | 0.133 |
| 1902.292 | 0.003 | 0.273 | -0.270 | 0.340 | 0.133 |
| 1902.375 | -0.055 | 0.273 | -0.328 | 0.340 | 0.133 |
| 1902.459 | -0.033 | 0.273 | -0.307 | 0.340 | 0.133 |
| 1902.542 | -0.014 | 0.273 | -0.287 | 0.340 | 0.133 |
| 1902.625 | -0.022 | 0.275 | -0.297 | 0.341 | 0.134 |
| 1902.709 | -0.292 | 0.276 | -0.569 | 0.342 | 0.135 |
| 1902.792 | -0.747 | 0.278 | -1.025 | 0.342 | 0.136 |
| 1902.875 | -1.092 | 0.280 | -1.372 | 0.343 | 0.137 |
| 1902.959 | -1.412 | 0.282 | -1.694 | 0.344 | 0.138 |
| 1903.042 | -1.662 | 0.283 | -1.945 | 0.345 | 0.139 |
| 1903.125 | -1.664 | 0.285 | -1.949 | 0.346 | 0.140 |
| 1903.209 | -1.797 | 0.287 | -2.084 | 0.347 | 0.140 |
| 1903.292 | -1.809 | 0.289 | -2.098 | 0.347 | 0.141 |
| 1903.375 | -1.717 | 0.290 | -2.007 | 0.348 | 0.142 |
| 1903.459 | -1.656 | 0.292 | -1.949 | 0.349 | 0.143 |
| 1903.542 | -1.644 | 0.294 | -1.938 | 0.350 | 0.144 |
| 1903.625 | -1.481 | 0.296 | -1.777 | 0.351 | 0.144 |
| 1903.709 | -1.425 | 0.297 | -1.723 | 0.352 | 0.144 |
| 1903.792 | -1.300 | 0.299 | -1.599 | 0.352 | 0.144 |
| 1903.875 | -1.161 | 0.301 | -1.462 | 0.353 | 0.144 |

| | | | | | |
|---|---|---|---|---|---|
| 1903.959 | -1.066 | 0.302 | -1.368 | 0.354 | 0.144 |
| 1904.042 | -0.975 | 0.304 | -1.279 | 0.355 | 0.144 |
| 1904.125 | -0.799 | 0.306 | -1.104 | 0.356 | 0.144 |
| 1904.209 | -0.723 | 0.307 | -1.030 | 0.357 | 0.144 |
| 1904.292 | -0.605 | 0.309 | -0.914 | 0.357 | 0.144 |
| 1904.375 | -0.526 | 0.311 | -0.837 | 0.358 | 0.144 |
| 1904.459 | -0.453 | 0.312 | -0.765 | 0.359 | 0.144 |
| 1904.542 | -0.400 | 0.314 | -0.714 | 0.360 | 0.144 |
| 1904.625 | -0.341 | 0.314 | -0.654 | 0.360 | 0.144 |
| 1904.709 | -0.294 | 0.313 | -0.607 | 0.360 | 0.144 |
| 1904.792 | -0.270 | 0.312 | -0.582 | 0.360 | 0.144 |
| 1904.875 | -0.231 | 0.311 | -0.542 | 0.360 | 0.144 |
| 1904.959 | -0.209 | 0.310 | -0.519 | 0.360 | 0.144 |
| 1905.042 | -0.177 | 0.310 | -0.487 | 0.360 | 0.144 |
| 1905.125 | -0.128 | 0.309 | -0.437 | 0.360 | 0.144 |
| 1905.209 | -0.094 | 0.308 | -0.402 | 0.360 | 0.144 |
| 1905.292 | -0.070 | 0.307 | -0.377 | 0.360 | 0.144 |
| 1905.375 | -0.036 | 0.306 | -0.342 | 0.360 | 0.144 |
| 1905.459 | -0.011 | 0.305 | -0.317 | 0.360 | 0.144 |
| 1905.542 | 0.003 | 0.305 | -0.302 | 0.360 | 0.144 |
| 1905.625 | 0.033 | 0.306 | -0.272 | 0.361 | 0.145 |
| 1905.709 | 0.047 | 0.307 | -0.261 | 0.361 | 0.146 |
| 1905.792 | 0.063 | 0.309 | -0.246 | 0.362 | 0.147 |
| 1905.875 | 0.084 | 0.311 | -0.227 | 0.363 | 0.148 |
| 1905.959 | 0.082 | 0.313 | -0.231 | 0.364 | 0.149 |
| 1906.042 | 0.098 | 0.314 | -0.216 | 0.365 | 0.150 |
| 1906.125 | 0.104 | 0.316 | -0.212 | 0.366 | 0.151 |
| 1906.209 | 0.162 | 0.318 | -0.156 | 0.366 | 0.151 |
| 1906.292 | 0.173 | 0.320 | -0.146 | 0.367 | 0.152 |
| 1906.375 | 0.189 | 0.321 | -0.132 | 0.368 | 0.153 |
| 1906.459 | 0.207 | 0.323 | -0.116 | 0.369 | 0.154 |
| 1906.542 | 0.216 | 0.325 | -0.109 | 0.370 | 0.155 |
| 1906.625 | 0.127 | 0.326 | -0.199 | 0.371 | 0.155 |
| 1906.709 | 0.143 | 0.327 | -0.184 | 0.371 | 0.155 |
| 1906.792 | 0.156 | 0.328 | -0.172 | 0.372 | 0.155 |
| 1906.875 | 0.172 | 0.328 | -0.157 | 0.373 | 0.155 |
| 1906.959 | 0.183 | 0.329 | -0.147 | 0.374 | 0.155 |
| 1907.042 | 0.194 | 0.330 | -0.137 | 0.375 | 0.155 |
| 1907.125 | 0.199 | 0.331 | -0.132 | 0.376 | 0.155 |
| 1907.209 | 0.155 | 0.332 | -0.177 | 0.376 | 0.155 |
| 1907.292 | 0.114 | 0.333 | -0.219 | 0.377 | 0.155 |
| 1907.375 | 0.069 | 0.333 | -0.264 | 0.378 | 0.155 |

| | | | | | |
|---|---|---|---|---|---|
| 1907.459 | 0.068 | 0.334 | -0.267 | 0.379 | 0.155 |
| 1907.542 | 0.064 | 0.335 | -0.272 | 0.380 | 0.155 |
| 1907.625 | 0.064 | 0.335 | -0.272 | 0.380 | 0.155 |
| 1907.709 | 0.086 | 0.335 | -0.250 | 0.380 | 0.155 |
| 1907.792 | 0.107 | 0.335 | -0.228 | 0.380 | 0.155 |
| 1907.875 | 0.126 | 0.335 | -0.209 | 0.380 | 0.155 |
| 1907.959 | 0.081 | 0.335 | -0.255 | 0.380 | 0.155 |
| 1908.042 | 0.030 | 0.335 | -0.306 | 0.380 | 0.155 |
| 1908.125 | -0.021 | 0.335 | -0.357 | 0.380 | 0.155 |
| 1908.209 | 0.011 | 0.335 | -0.325 | 0.380 | 0.155 |
| 1908.292 | 0.037 | 0.335 | -0.298 | 0.380 | 0.155 |
| 1908.375 | 0.064 | 0.335 | -0.272 | 0.380 | 0.155 |
| 1908.459 | 0.088 | 0.335 | -0.247 | 0.380 | 0.155 |
| 1908.542 | 0.112 | 0.335 | -0.223 | 0.380 | 0.155 |
| 1908.625 | 0.133 | 0.337 | -0.203 | 0.381 | 0.156 |
| 1908.709 | 0.152 | 0.339 | -0.188 | 0.381 | 0.157 |
| 1908.792 | 0.168 | 0.342 | -0.174 | 0.382 | 0.158 |
| 1908.875 | 0.184 | 0.345 | -0.161 | 0.383 | 0.159 |
| 1908.959 | 0.197 | 0.347 | -0.150 | 0.384 | 0.160 |
| 1909.042 | 0.213 | 0.350 | -0.137 | 0.385 | 0.161 |
| 1909.125 | 0.222 | 0.352 | -0.131 | 0.386 | 0.162 |
| 1909.209 | 0.235 | 0.355 | -0.120 | 0.386 | 0.162 |
| 1909.292 | 0.246 | 0.358 | -0.112 | 0.387 | 0.163 |
| 1909.375 | 0.254 | 0.360 | -0.106 | 0.388 | 0.164 |
| 1909.459 | 0.265 | 0.363 | -0.098 | 0.389 | 0.165 |
| 1909.542 | 0.274 | 0.365 | -0.092 | 0.390 | 0.166 |
| 1909.625 | 0.280 | 0.366 | -0.085 | 0.390 | 0.167 |
| 1909.709 | 0.283 | 0.364 | -0.081 | 0.390 | 0.167 |
| 1909.792 | 0.288 | 0.362 | -0.075 | 0.390 | 0.167 |
| 1909.875 | 0.290 | 0.361 | -0.070 | 0.390 | 0.167 |
| 1909.959 | 0.293 | 0.359 | -0.066 | 0.390 | 0.167 |
| 1910.042 | 0.283 | 0.357 | -0.075 | 0.390 | 0.167 |
| 1910.125 | 0.248 | 0.356 | -0.108 | 0.390 | 0.167 |
| 1910.209 | 0.248 | 0.354 | -0.106 | 0.390 | 0.167 |
| 1910.292 | 0.248 | 0.352 | -0.105 | 0.390 | 0.167 |
| 1910.375 | 0.250 | 0.351 | -0.100 | 0.390 | 0.167 |
| 1910.459 | 0.255 | 0.349 | -0.094 | 0.390 | 0.167 |
| 1910.542 | 0.260 | 0.347 | -0.087 | 0.390 | 0.167 |
| 1910.625 | 0.264 | 0.347 | -0.083 | 0.390 | 0.167 |
| 1910.709 | 0.268 | 0.348 | -0.080 | 0.391 | 0.167 |
| 1910.792 | 0.272 | 0.349 | -0.077 | 0.392 | 0.167 |
| 1910.875 | 0.276 | 0.349 | -0.073 | 0.393 | 0.167 |

| | | | | | |
|---|---|---|---|---|---|
| 1910.959 | 0.280 | 0.350 | -0.070 | 0.394 | 0.167 |
| 1911.042 | 0.282 | 0.351 | -0.069 | 0.395 | 0.167 |
| 1911.125 | 0.274 | 0.352 | -0.078 | 0.395 | 0.167 |
| 1911.209 | 0.278 | 0.353 | -0.075 | 0.396 | 0.167 |
| 1911.292 | 0.280 | 0.354 | -0.074 | 0.397 | 0.167 |
| 1911.375 | 0.281 | 0.354 | -0.073 | 0.398 | 0.167 |
| 1911.459 | 0.285 | 0.355 | -0.070 | 0.399 | 0.167 |
| 1911.542 | 0.287 | 0.356 | -0.069 | 0.400 | 0.167 |
| 1911.625 | 0.289 | 0.357 | -0.068 | 0.400 | 0.167 |
| 1911.709 | 0.293 | 0.359 | -0.066 | 0.401 | 0.168 |
| 1911.792 | 0.296 | 0.361 | -0.065 | 0.402 | 0.169 |
| 1911.875 | 0.300 | 0.363 | -0.063 | 0.403 | 0.170 |
| 1911.959 | 0.303 | 0.364 | -0.061 | 0.404 | 0.171 |
| 1912.042 | 0.312 | 0.366 | -0.055 | 0.405 | 0.172 |
| 1912.125 | 0.290 | 0.368 | -0.078 | 0.405 | 0.172 |
| 1912.209 | 0.286 | 0.370 | -0.084 | 0.406 | 0.173 |
| 1912.292 | 0.282 | 0.371 | -0.090 | 0.407 | 0.174 |
| 1912.375 | 0.278 | 0.373 | -0.095 | 0.408 | 0.175 |
| 1912.459 | -0.036 | 0.375 | -0.411 | 0.409 | 0.176 |
| 1912.542 | -0.351 | 0.377 | -0.727 | 0.410 | 0.177 |
| 1912.625 | -0.665 | 0.378 | -1.043 | 0.410 | 0.178 |
| 1912.709 | -0.607 | 0.378 | -0.985 | 0.410 | 0.178 |
| 1912.792 | -0.555 | 0.378 | -0.933 | 0.410 | 0.178 |
| 1912.875 | -0.507 | 0.378 | -0.885 | 0.410 | 0.178 |
| 1912.959 | -0.487 | 0.378 | -0.865 | 0.410 | 0.178 |
| 1913.042 | -0.472 | 0.378 | -0.850 | 0.410 | 0.178 |
| 1913.125 | -0.460 | 0.378 | -0.838 | 0.410 | 0.178 |
| 1913.209 | -0.397 | 0.378 | -0.775 | 0.410 | 0.178 |
| 1913.292 | -0.340 | 0.378 | -0.718 | 0.410 | 0.178 |
| 1913.375 | -0.352 | 0.378 | -0.730 | 0.410 | 0.178 |
| 1913.459 | -0.297 | 0.378 | -0.675 | 0.410 | 0.178 |
| 1913.542 | -0.247 | 0.378 | -0.625 | 0.410 | 0.178 |
| 1913.625 | -0.199 | 0.378 | -0.577 | 0.410 | 0.178 |
| 1913.709 | -0.154 | 0.380 | -0.534 | 0.411 | 0.179 |
| 1913.792 | -0.111 | 0.382 | -0.493 | 0.412 | 0.180 |
| 1913.875 | -0.074 | 0.384 | -0.457 | 0.413 | 0.181 |
| 1913.959 | -0.039 | 0.385 | -0.424 | 0.414 | 0.182 |
| 1914.042 | -0.004 | 0.387 | -0.391 | 0.415 | 0.183 |
| 1914.125 | 0.019 | 0.389 | -0.370 | 0.415 | 0.184 |
| 1914.209 | 0.042 | 0.391 | -0.349 | 0.416 | 0.184 |
| 1914.292 | 0.067 | 0.392 | -0.326 | 0.417 | 0.185 |
| 1914.375 | 0.087 | 0.394 | -0.307 | 0.418 | 0.186 |

| | | | | | |
|---|---|---|---|---|---|
| 1914.459 | 0.112 | 0.396 | -0.284 | 0.419 | 0.187 |
| 1914.542 | 0.134 | 0.398 | -0.263 | 0.419 | 0.188 |
| 1914.625 | 0.155 | 0.399 | -0.244 | 0.420 | 0.189 |
| 1914.709 | 0.178 | 0.401 | -0.223 | 0.421 | 0.189 |
| 1914.792 | 0.198 | 0.403 | -0.205 | 0.422 | 0.189 |
| 1914.875 | 0.218 | 0.404 | -0.187 | 0.423 | 0.189 |
| 1914.959 | 0.235 | 0.406 | -0.171 | 0.424 | 0.189 |
| 1915.042 | 0.253 | 0.408 | -0.155 | 0.424 | 0.189 |
| 1915.125 | 0.270 | 0.409 | -0.139 | 0.425 | 0.189 |
| 1915.209 | 0.283 | 0.411 | -0.128 | 0.426 | 0.189 |
| 1915.292 | 0.298 | 0.413 | -0.115 | 0.427 | 0.189 |
| 1915.375 | 0.313 | 0.414 | -0.102 | 0.428 | 0.189 |
| 1915.459 | 0.325 | 0.416 | -0.091 | 0.429 | 0.189 |
| 1915.542 | 0.338 | 0.418 | -0.080 | 0.429 | 0.189 |
| 1915.625 | 0.348 | 0.419 | -0.071 | 0.430 | 0.189 |
| 1915.709 | 0.362 | 0.421 | -0.059 | 0.431 | 0.190 |
| 1915.792 | 0.374 | 0.423 | -0.049 | 0.432 | 0.191 |
| 1915.875 | 0.368 | 0.424 | -0.056 | 0.433 | 0.192 |
| 1915.959 | 0.378 | 0.426 | -0.049 | 0.434 | 0.193 |
| 1916.042 | 0.374 | 0.428 | -0.054 | 0.434 | 0.194 |
| 1916.125 | 0.389 | 0.430 | -0.041 | 0.435 | 0.195 |
| 1916.209 | 0.403 | 0.432 | -0.029 | 0.436 | 0.195 |
| 1916.292 | 0.415 | 0.433 | -0.019 | 0.437 | 0.196 |
| 1916.375 | 0.426 | 0.435 | -0.009 | 0.438 | 0.197 |
| 1916.459 | 0.438 | 0.437 | 0.001 | 0.439 | 0.198 |
| 1916.542 | 0.442 | 0.439 | 0.004 | 0.439 | 0.199 |
| 1916.625 | 0.453 | 0.440 | 0.013 | 0.440 | 0.200 |
| 1916.709 | 0.447 | 0.440 | 0.007 | 0.440 | 0.200 |
| 1916.792 | 0.454 | 0.440 | 0.014 | 0.440 | 0.200 |
| 1916.875 | 0.448 | 0.440 | 0.008 | 0.440 | 0.200 |
| 1916.959 | 0.449 | 0.440 | 0.010 | 0.440 | 0.200 |
| 1917.042 | 0.434 | 0.440 | -0.006 | 0.440 | 0.200 |
| 1917.125 | 0.443 | 0.440 | 0.003 | 0.440 | 0.200 |
| 1917.209 | 0.452 | 0.440 | 0.012 | 0.440 | 0.200 |
| 1917.292 | 0.459 | 0.440 | 0.019 | 0.440 | 0.200 |
| 1917.375 | 0.465 | 0.440 | 0.025 | 0.440 | 0.200 |
| 1917.459 | 0.472 | 0.440 | 0.032 | 0.440 | 0.200 |
| 1917.542 | 0.479 | 0.440 | 0.039 | 0.440 | 0.200 |
| 1917.625 | 0.483 | 0.440 | 0.043 | 0.440 | 0.200 |
| 1917.709 | 0.489 | 0.441 | 0.048 | 0.441 | 0.200 |
| 1917.792 | 0.497 | 0.442 | 0.056 | 0.442 | 0.200 |
| 1917.875 | 0.503 | 0.443 | 0.061 | 0.443 | 0.200 |

| | | | | | |
|---|---|---|---|---|---|
| 1917.959 | 0.509 | 0.443 | 0.066 | 0.444 | 0.200 |
| 1918.042 | 0.497 | 0.444 | 0.053 | 0.444 | 0.200 |
| 1918.125 | 0.500 | 0.445 | 0.055 | 0.445 | 0.200 |
| 1918.209 | 0.486 | 0.446 | 0.040 | 0.446 | 0.200 |
| 1918.292 | 0.495 | 0.447 | 0.048 | 0.447 | 0.200 |
| 1918.375 | 0.503 | 0.447 | 0.055 | 0.448 | 0.200 |
| 1918.459 | 0.511 | 0.448 | 0.063 | 0.449 | 0.200 |
| 1918.542 | 0.520 | 0.449 | 0.070 | 0.449 | 0.200 |
| 1918.625 | 0.524 | 0.450 | 0.074 | 0.450 | 0.200 |
| 1918.709 | 0.525 | 0.452 | 0.073 | 0.451 | 0.201 |
| 1918.792 | 0.525 | 0.454 | 0.071 | 0.452 | 0.202 |
| 1918.875 | 0.527 | 0.455 | 0.072 | 0.453 | 0.203 |
| 1918.959 | 0.525 | 0.457 | 0.068 | 0.454 | 0.204 |
| 1919.042 | 0.522 | 0.459 | 0.064 | 0.454 | 0.205 |
| 1919.125 | 0.505 | 0.461 | 0.044 | 0.455 | 0.206 |
| 1919.209 | 0.485 | 0.462 | 0.023 | 0.456 | 0.206 |
| 1919.292 | 0.483 | 0.464 | 0.019 | 0.457 | 0.207 |
| 1919.375 | 0.485 | 0.466 | 0.020 | 0.458 | 0.208 |
| 1919.459 | 0.488 | 0.468 | 0.020 | 0.458 | 0.209 |
| 1919.542 | 0.491 | 0.469 | 0.021 | 0.459 | 0.210 |
| 1919.625 | 0.493 | 0.471 | 0.022 | 0.460 | 0.211 |
| 1919.709 | 0.494 | 0.472 | 0.022 | 0.461 | 0.211 |
| 1919.792 | 0.495 | 0.473 | 0.022 | 0.462 | 0.211 |
| 1919.875 | 0.496 | 0.474 | 0.022 | 0.463 | 0.211 |
| 1919.959 | 0.499 | 0.474 | 0.025 | 0.463 | 0.211 |
| 1920.042 | 0.500 | 0.475 | 0.025 | 0.464 | 0.211 |
| 1920.125 | 0.501 | 0.476 | 0.025 | 0.465 | 0.211 |
| 1920.209 | 0.499 | 0.477 | 0.022 | 0.466 | 0.211 |
| 1920.292 | 0.450 | 0.478 | -0.028 | 0.467 | 0.211 |
| 1920.375 | 0.348 | 0.479 | -0.130 | 0.468 | 0.211 |
| 1920.459 | 0.272 | 0.479 | -0.208 | 0.468 | 0.211 |
| 1920.542 | 0.170 | 0.480 | -0.310 | 0.469 | 0.211 |
| 1920.625 | 0.093 | 0.481 | -0.388 | 0.470 | 0.211 |
| 1920.709 | 0.117 | 0.482 | -0.365 | 0.470 | 0.212 |
| 1920.792 | 0.148 | 0.483 | -0.335 | 0.470 | 0.213 |
| 1920.875 | 0.176 | 0.484 | -0.308 | 0.470 | 0.214 |
| 1920.959 | 0.200 | 0.485 | -0.285 | 0.470 | 0.215 |
| 1921.042 | 0.223 | 0.486 | -0.263 | 0.470 | 0.216 |
| 1921.125 | 0.246 | 0.487 | -0.240 | 0.470 | 0.217 |
| 1921.209 | 0.265 | 0.487 | -0.223 | 0.470 | 0.217 |
| 1921.292 | 0.283 | 0.488 | -0.205 | 0.470 | 0.218 |
| 1921.375 | 0.299 | 0.489 | -0.190 | 0.470 | 0.219 |

| | | | | | |
|---|---|---|---|---|---|
| 1921.459 | 0.313 | 0.490 | -0.178 | 0.470 | 0.220 |
| 1921.542 | 0.326 | 0.491 | -0.165 | 0.470 | 0.221 |
| 1921.625 | 0.339 | 0.492 | -0.153 | 0.470 | 0.222 |
| 1921.709 | 0.350 | 0.492 | -0.142 | 0.471 | 0.222 |
| 1921.792 | 0.361 | 0.492 | -0.131 | 0.472 | 0.222 |
| 1921.875 | 0.370 | 0.492 | -0.123 | 0.473 | 0.222 |
| 1921.959 | 0.378 | 0.492 | -0.114 | 0.473 | 0.222 |
| 1922.042 | 0.386 | 0.492 | -0.106 | 0.474 | 0.222 |
| 1922.125 | 0.392 | 0.492 | -0.100 | 0.475 | 0.222 |
| 1922.209 | 0.398 | 0.492 | -0.094 | 0.476 | 0.222 |
| 1922.292 | 0.404 | 0.492 | -0.088 | 0.477 | 0.222 |
| 1922.375 | 0.410 | 0.492 | -0.083 | 0.478 | 0.222 |
| 1922.459 | 0.413 | 0.492 | -0.079 | 0.478 | 0.222 |
| 1922.542 | 0.416 | 0.492 | -0.076 | 0.479 | 0.222 |
| 1922.625 | 0.420 | 0.492 | -0.073 | 0.480 | 0.222 |
| 1922.709 | 0.424 | 0.492 | -0.068 | 0.480 | 0.222 |
| 1922.792 | 0.428 | 0.492 | -0.064 | 0.480 | 0.222 |
| 1922.875 | 0.432 | 0.492 | -0.060 | 0.480 | 0.222 |
| 1922.959 | 0.434 | 0.492 | -0.058 | 0.480 | 0.222 |
| 1923.042 | 0.435 | 0.492 | -0.057 | 0.480 | 0.222 |
| 1923.125 | 0.440 | 0.492 | -0.053 | 0.480 | 0.222 |
| 1923.209 | 0.441 | 0.492 | -0.051 | 0.480 | 0.222 |
| 1923.292 | 0.443 | 0.492 | -0.049 | 0.480 | 0.222 |
| 1923.375 | 0.445 | 0.492 | -0.048 | 0.480 | 0.222 |
| 1923.459 | 0.446 | 0.492 | -0.046 | 0.480 | 0.222 |
| 1923.542 | 0.448 | 0.492 | -0.044 | 0.480 | 0.222 |
| 1923.625 | 0.447 | 0.492 | -0.045 | 0.480 | 0.222 |
| 1923.709 | 0.450 | 0.493 | -0.043 | 0.481 | 0.222 |
| 1923.792 | 0.452 | 0.494 | -0.042 | 0.482 | 0.222 |
| 1923.875 | 0.452 | 0.495 | -0.043 | 0.483 | 0.222 |
| 1923.959 | 0.455 | 0.495 | -0.041 | 0.483 | 0.222 |
| 1924.042 | 0.397 | 0.496 | -0.099 | 0.484 | 0.222 |
| 1924.125 | 0.405 | 0.497 | -0.092 | 0.485 | 0.222 |
| 1924.209 | 0.395 | 0.498 | -0.103 | 0.486 | 0.222 |
| 1924.292 | 0.395 | 0.499 | -0.104 | 0.487 | 0.222 |
| 1924.375 | 0.395 | 0.499 | -0.105 | 0.487 | 0.222 |
| 1924.459 | 0.385 | 0.500 | -0.116 | 0.488 | 0.222 |
| 1924.542 | 0.367 | 0.501 | -0.134 | 0.489 | 0.222 |
| 1924.625 | 0.372 | 0.502 | -0.130 | 0.490 | 0.222 |
| 1924.709 | 0.380 | 0.502 | -0.122 | 0.490 | 0.223 |
| 1924.792 | 0.381 | 0.502 | -0.121 | 0.490 | 0.224 |
| 1924.875 | 0.387 | 0.502 | -0.115 | 0.490 | 0.225 |

| | | | | | |
|---|---|---|---|---|---|
| 1924.959 | 0.393 | 0.502 | -0.109 | 0.490 | 0.226 |
| 1925.042 | 0.399 | 0.502 | -0.103 | 0.490 | 0.227 |
| 1925.125 | 0.407 | 0.503 | -0.095 | 0.490 | 0.227 |
| 1925.209 | 0.398 | 0.503 | -0.104 | 0.490 | 0.228 |
| 1925.292 | 0.399 | 0.503 | -0.103 | 0.490 | 0.229 |
| 1925.375 | 0.390 | 0.503 | -0.113 | 0.490 | 0.230 |
| 1925.459 | 0.399 | 0.503 | -0.104 | 0.490 | 0.231 |
| 1925.542 | 0.407 | 0.503 | -0.096 | 0.490 | 0.232 |
| 1925.625 | 0.413 | 0.503 | -0.090 | 0.490 | 0.233 |
| 1925.709 | 0.421 | 0.503 | -0.082 | 0.491 | 0.233 |
| 1925.792 | 0.429 | 0.503 | -0.074 | 0.492 | 0.233 |
| 1925.875 | 0.438 | 0.503 | -0.066 | 0.492 | 0.233 |
| 1925.959 | 0.444 | 0.503 | -0.060 | 0.493 | 0.233 |
| 1926.042 | 0.452 | 0.503 | -0.051 | 0.494 | 0.233 |
| 1926.125 | 0.458 | 0.503 | -0.046 | 0.495 | 0.233 |
| 1926.209 | 0.466 | 0.503 | -0.037 | 0.496 | 0.233 |
| 1926.292 | 0.472 | 0.503 | -0.031 | 0.497 | 0.233 |
| 1926.375 | 0.478 | 0.503 | -0.026 | 0.497 | 0.233 |
| 1926.459 | 0.448 | 0.503 | -0.055 | 0.498 | 0.233 |
| 1926.542 | 0.444 | 0.503 | -0.059 | 0.499 | 0.233 |
| 1926.625 | 0.440 | 0.503 | -0.063 | 0.500 | 0.233 |
| 1926.709 | 0.449 | 0.504 | -0.055 | 0.500 | 0.233 |
| 1926.792 | 0.461 | 0.505 | -0.044 | 0.500 | 0.233 |
| 1926.875 | 0.470 | 0.506 | -0.036 | 0.500 | 0.233 |
| 1926.959 | 0.479 | 0.506 | -0.027 | 0.500 | 0.233 |
| 1927.042 | 0.488 | 0.507 | -0.019 | 0.500 | 0.233 |
| 1927.125 | 0.495 | 0.508 | -0.013 | 0.500 | 0.233 |
| 1927.209 | 0.504 | 0.509 | -0.005 | 0.500 | 0.233 |
| 1927.292 | 0.511 | 0.510 | 0.001 | 0.500 | 0.233 |
| 1927.375 | 0.520 | 0.510 | 0.009 | 0.500 | 0.233 |
| 1927.459 | 0.526 | 0.511 | 0.015 | 0.500 | 0.233 |
| 1927.542 | 0.533 | 0.512 | 0.021 | 0.500 | 0.233 |
| 1927.625 | 0.540 | 0.513 | 0.027 | 0.500 | 0.233 |
| 1927.709 | 0.542 | 0.514 | 0.028 | 0.501 | 0.233 |
| 1927.792 | 0.543 | 0.515 | 0.028 | 0.502 | 0.233 |
| 1927.875 | 0.544 | 0.515 | 0.028 | 0.502 | 0.233 |
| 1927.959 | 0.542 | 0.516 | 0.026 | 0.503 | 0.233 |
| 1928.042 | 0.523 | 0.517 | 0.006 | 0.504 | 0.233 |
| 1928.125 | 0.504 | 0.518 | -0.014 | 0.505 | 0.233 |
| 1928.209 | 0.492 | 0.519 | -0.027 | 0.506 | 0.233 |
| 1928.292 | 0.478 | 0.520 | -0.042 | 0.507 | 0.233 |
| 1928.375 | 0.461 | 0.520 | -0.059 | 0.507 | 0.233 |

| | | | | | |
|---|---|---|---|---|---|
| 1928.459 | 0.412 | 0.521 | -0.109 | 0.508 | 0.233 |
| 1928.542 | 0.393 | 0.522 | -0.129 | 0.509 | 0.233 |
| 1928.625 | 0.374 | 0.523 | -0.149 | 0.510 | 0.233 |
| 1928.709 | 0.372 | 0.524 | -0.153 | 0.511 | 0.234 |
| 1928.792 | 0.384 | 0.526 | -0.143 | 0.512 | 0.235 |
| 1928.875 | 0.388 | 0.528 | -0.140 | 0.512 | 0.236 |
| 1928.959 | 0.350 | 0.530 | -0.180 | 0.513 | 0.237 |
| 1929.042 | 0.346 | 0.531 | -0.185 | 0.514 | 0.238 |
| 1929.125 | 0.313 | 0.533 | -0.220 | 0.515 | 0.238 |
| 1929.209 | 0.305 | 0.535 | -0.230 | 0.516 | 0.239 |
| 1929.292 | 0.319 | 0.537 | -0.218 | 0.516 | 0.240 |
| 1929.375 | 0.323 | 0.538 | -0.215 | 0.517 | 0.241 |
| 1929.459 | 0.325 | 0.540 | -0.215 | 0.518 | 0.242 |
| 1929.542 | 0.312 | 0.542 | -0.230 | 0.519 | 0.243 |
| 1929.625 | 0.304 | 0.544 | -0.240 | 0.520 | 0.244 |
| 1929.709 | 0.315 | 0.544 | -0.229 | 0.520 | 0.244 |
| 1929.792 | 0.328 | 0.543 | -0.215 | 0.520 | 0.244 |
| 1929.875 | 0.344 | 0.542 | -0.198 | 0.520 | 0.244 |
| 1929.959 | 0.362 | 0.541 | -0.179 | 0.520 | 0.244 |
| 1930.042 | 0.378 | 0.540 | -0.162 | 0.520 | 0.244 |
| 1930.125 | 0.391 | 0.540 | -0.148 | 0.520 | 0.244 |
| 1930.209 | 0.407 | 0.539 | -0.131 | 0.520 | 0.244 |
| 1930.292 | 0.421 | 0.538 | -0.117 | 0.520 | 0.244 |
| 1930.375 | 0.416 | 0.537 | -0.121 | 0.520 | 0.244 |
| 1930.459 | 0.422 | 0.536 | -0.114 | 0.520 | 0.244 |
| 1930.542 | 0.431 | 0.535 | -0.105 | 0.520 | 0.244 |
| 1930.625 | 0.439 | 0.535 | -0.096 | 0.520 | 0.244 |
| 1930.709 | 0.441 | 0.535 | -0.095 | 0.521 | 0.245 |
| 1930.792 | 0.449 | 0.537 | -0.088 | 0.521 | 0.246 |
| 1930.875 | 0.458 | 0.539 | -0.081 | 0.522 | 0.247 |
| 1930.959 | 0.456 | 0.541 | -0.085 | 0.523 | 0.248 |
| 1931.042 | 0.447 | 0.542 | -0.096 | 0.524 | 0.249 |
| 1931.125 | 0.448 | 0.544 | -0.096 | 0.525 | 0.249 |
| 1931.209 | 0.444 | 0.546 | -0.102 | 0.526 | 0.250 |
| 1931.292 | 0.442 | 0.548 | -0.106 | 0.526 | 0.251 |
| 1931.375 | 0.446 | 0.549 | -0.104 | 0.527 | 0.252 |
| 1931.459 | 0.447 | 0.551 | -0.105 | 0.528 | 0.253 |
| 1931.542 | 0.445 | 0.553 | -0.108 | 0.529 | 0.254 |
| 1931.625 | 0.453 | 0.555 | -0.101 | 0.530 | 0.255 |
| 1931.709 | 0.454 | 0.556 | -0.102 | 0.531 | 0.255 |
| 1931.792 | 0.460 | 0.557 | -0.097 | 0.531 | 0.255 |
| 1931.875 | 0.466 | 0.558 | -0.092 | 0.532 | 0.255 |

| | | | | | |
|---|---|---|---|---|---|
| 1931.959 | 0.457 | 0.558 | -0.102 | 0.533 | 0.255 |
| 1932.042 | 0.443 | 0.559 | -0.117 | 0.534 | 0.255 |
| 1932.125 | 0.414 | 0.560 | -0.147 | 0.535 | 0.255 |
| 1932.209 | 0.404 | 0.561 | -0.157 | 0.536 | 0.255 |
| 1932.292 | 0.388 | 0.562 | -0.174 | 0.536 | 0.255 |
| 1932.375 | 0.369 | 0.563 | -0.194 | 0.537 | 0.255 |
| 1932.459 | 0.329 | 0.563 | -0.234 | 0.538 | 0.255 |
| 1932.542 | 0.308 | 0.564 | -0.257 | 0.539 | 0.255 |
| 1932.625 | 0.291 | 0.565 | -0.274 | 0.540 | 0.255 |
| 1932.709 | 0.283 | 0.566 | -0.283 | 0.540 | 0.255 |
| 1932.792 | 0.293 | 0.567 | -0.274 | 0.540 | 0.255 |
| 1932.875 | 0.300 | 0.567 | -0.267 | 0.540 | 0.255 |
| 1932.959 | 0.303 | 0.568 | -0.266 | 0.540 | 0.255 |
| 1933.042 | 0.308 | 0.569 | -0.261 | 0.540 | 0.255 |
| 1933.125 | 0.325 | 0.570 | -0.245 | 0.540 | 0.255 |
| 1933.209 | 0.338 | 0.571 | -0.233 | 0.540 | 0.255 |
| 1933.292 | 0.348 | 0.572 | -0.224 | 0.540 | 0.255 |
| 1933.375 | 0.358 | 0.572 | -0.215 | 0.540 | 0.255 |
| 1933.459 | 0.373 | 0.573 | -0.201 | 0.540 | 0.255 |
| 1933.542 | 0.388 | 0.574 | -0.186 | 0.540 | 0.255 |
| 1933.625 | 0.398 | 0.575 | -0.177 | 0.540 | 0.255 |
| 1933.709 | 0.411 | 0.576 | -0.165 | 0.541 | 0.256 |
| 1933.792 | 0.426 | 0.578 | -0.153 | 0.541 | 0.257 |
| 1933.875 | 0.437 | 0.580 | -0.143 | 0.542 | 0.258 |
| 1933.959 | 0.447 | 0.582 | -0.135 | 0.543 | 0.259 |
| 1934.042 | 0.456 | 0.583 | -0.128 | 0.544 | 0.260 |
| 1934.125 | 0.465 | 0.585 | -0.120 | 0.545 | 0.260 |
| 1934.209 | 0.474 | 0.587 | -0.113 | 0.545 | 0.261 |
| 1934.292 | 0.484 | 0.589 | -0.105 | 0.546 | 0.262 |
| 1934.375 | 0.488 | 0.590 | -0.103 | 0.547 | 0.263 |
| 1934.459 | 0.482 | 0.592 | -0.110 | 0.548 | 0.264 |
| 1934.542 | 0.471 | 0.594 | -0.123 | 0.549 | 0.265 |
| 1934.625 | 0.468 | 0.596 | -0.128 | 0.550 | 0.266 |
| 1934.709 | 0.470 | 0.597 | -0.127 | 0.550 | 0.266 |
| 1934.792 | 0.460 | 0.598 | -0.138 | 0.551 | 0.266 |
| 1934.875 | 0.445 | 0.599 | -0.153 | 0.552 | 0.266 |
| 1934.959 | 0.458 | 0.599 | -0.142 | 0.553 | 0.266 |
| 1935.042 | 0.465 | 0.600 | -0.135 | 0.554 | 0.266 |
| 1935.125 | 0.468 | 0.601 | -0.133 | 0.555 | 0.266 |
| 1935.209 | 0.468 | 0.602 | -0.134 | 0.555 | 0.266 |
| 1935.292 | 0.465 | 0.603 | -0.138 | 0.556 | 0.266 |
| 1935.375 | 0.468 | 0.604 | -0.136 | 0.557 | 0.266 |

| | | | | | |
|---|---|---|---|---|---|
| 1935.459 | 0.475 | 0.604 | -0.129 | 0.558 | 0.266 |
| 1935.542 | 0.485 | 0.605 | -0.120 | 0.559 | 0.266 |
| 1935.625 | 0.493 | 0.606 | -0.113 | 0.560 | 0.266 |
| 1935.709 | 0.504 | 0.606 | -0.102 | 0.560 | 0.266 |
| 1935.792 | 0.512 | 0.605 | -0.093 | 0.560 | 0.266 |
| 1935.875 | 0.521 | 0.604 | -0.084 | 0.560 | 0.266 |
| 1935.959 | 0.529 | 0.604 | -0.075 | 0.560 | 0.266 |
| 1936.042 | 0.537 | 0.603 | -0.065 | 0.560 | 0.266 |
| 1936.125 | 0.548 | 0.602 | -0.054 | 0.560 | 0.266 |
| 1936.209 | 0.557 | 0.601 | -0.045 | 0.560 | 0.266 |
| 1936.292 | 0.565 | 0.600 | -0.035 | 0.560 | 0.266 |
| 1936.375 | 0.576 | 0.599 | -0.024 | 0.560 | 0.266 |
| 1936.459 | 0.586 | 0.599 | -0.012 | 0.560 | 0.266 |
| 1936.542 | 0.585 | 0.598 | -0.013 | 0.560 | 0.266 |
| 1936.625 | 0.576 | 0.597 | -0.021 | 0.560 | 0.266 |
| 1936.709 | 0.583 | 0.597 | -0.014 | 0.560 | 0.267 |
| 1936.792 | 0.578 | 0.598 | -0.020 | 0.561 | 0.268 |
| 1936.875 | 0.575 | 0.599 | -0.024 | 0.562 | 0.269 |
| 1936.959 | 0.585 | 0.600 | -0.014 | 0.563 | 0.270 |
| 1937.042 | 0.595 | 0.601 | -0.005 | 0.564 | 0.271 |
| 1937.125 | 0.605 | 0.601 | 0.004 | 0.565 | 0.271 |
| 1937.209 | 0.611 | 0.602 | 0.008 | 0.565 | 0.272 |
| 1937.292 | 0.621 | 0.603 | 0.017 | 0.566 | 0.273 |
| 1937.375 | 0.626 | 0.604 | 0.022 | 0.567 | 0.274 |
| 1937.459 | 0.636 | 0.605 | 0.031 | 0.568 | 0.275 |
| 1937.542 | 0.641 | 0.606 | 0.035 | 0.569 | 0.276 |
| 1937.625 | 0.631 | 0.607 | 0.024 | 0.570 | 0.277 |
| 1937.709 | 0.618 | 0.608 | 0.010 | 0.570 | 0.278 |
| 1937.792 | 0.619 | 0.610 | 0.009 | 0.571 | 0.278 |
| 1937.875 | 0.620 | 0.612 | 0.008 | 0.572 | 0.278 |
| 1937.959 | 0.625 | 0.613 | 0.012 | 0.573 | 0.278 |
| 1938.042 | 0.619 | 0.615 | 0.004 | 0.574 | 0.278 |
| 1938.125 | 0.615 | 0.616 | -0.002 | 0.575 | 0.278 |
| 1938.209 | 0.588 | 0.618 | -0.030 | 0.575 | 0.278 |
| 1938.292 | 0.589 | 0.620 | -0.031 | 0.576 | 0.278 |
| 1938.375 | 0.587 | 0.621 | -0.035 | 0.577 | 0.278 |
| 1938.459 | 0.583 | 0.623 | -0.040 | 0.578 | 0.278 |
| 1938.542 | 0.569 | 0.625 | -0.056 | 0.579 | 0.278 |
| 1938.625 | 0.570 | 0.626 | -0.057 | 0.580 | 0.278 |
| 1938.709 | 0.565 | 0.628 | -0.062 | 0.580 | 0.278 |
| 1938.792 | 0.561 | 0.628 | -0.066 | 0.580 | 0.278 |
| 1938.875 | 0.572 | 0.628 | -0.056 | 0.580 | 0.278 |

| | | | | | |
|---|---|---|---|---|---|
| 1938.959 | 0.580 | 0.628 | -0.047 | 0.580 | 0.278 |
| 1939.042 | 0.594 | 0.628 | -0.034 | 0.580 | 0.278 |
| 1939.125 | 0.602 | 0.628 | -0.026 | 0.580 | 0.278 |
| 1939.209 | 0.590 | 0.628 | -0.037 | 0.580 | 0.278 |
| 1939.292 | 0.596 | 0.628 | -0.031 | 0.580 | 0.278 |
| 1939.375 | 0.599 | 0.628 | -0.028 | 0.580 | 0.278 |
| 1939.459 | 0.600 | 0.628 | -0.027 | 0.580 | 0.278 |
| 1939.542 | 0.611 | 0.628 | -0.016 | 0.580 | 0.278 |
| 1939.625 | 0.619 | 0.628 | -0.008 | 0.580 | 0.278 |
| 1939.709 | 0.628 | 0.628 | -0.001 | 0.580 | 0.278 |
| 1939.792 | 0.635 | 0.630 | 0.005 | 0.581 | 0.279 |
| 1939.875 | 0.640 | 0.632 | 0.009 | 0.582 | 0.280 |
| 1939.959 | 0.638 | 0.633 | 0.005 | 0.583 | 0.281 |
| 1940.042 | 0.633 | 0.635 | -0.002 | 0.584 | 0.282 |
| 1940.125 | 0.628 | 0.637 | -0.009 | 0.584 | 0.282 |
| 1940.209 | 0.626 | 0.639 | -0.013 | 0.585 | 0.283 |
| 1940.292 | 0.633 | 0.640 | -0.007 | 0.586 | 0.284 |
| 1940.375 | 0.636 | 0.642 | -0.006 | 0.587 | 0.285 |
| 1940.459 | 0.641 | 0.644 | -0.003 | 0.588 | 0.286 |
| 1940.542 | 0.643 | 0.646 | -0.002 | 0.589 | 0.287 |
| 1940.625 | 0.651 | 0.647 | 0.004 | 0.589 | 0.288 |
| 1940.709 | 0.636 | 0.648 | -0.013 | 0.590 | 0.289 |
| 1940.792 | 0.642 | 0.648 | -0.006 | 0.590 | 0.289 |
| 1940.875 | 0.640 | 0.647 | -0.007 | 0.590 | 0.289 |
| 1940.959 | 0.643 | 0.646 | -0.003 | 0.590 | 0.289 |
| 1941.042 | 0.647 | 0.645 | 0.002 | 0.590 | 0.289 |
| 1941.125 | 0.652 | 0.644 | 0.008 | 0.590 | 0.289 |
| 1941.209 | 0.653 | 0.643 | 0.010 | 0.590 | 0.289 |
| 1941.292 | 0.657 | 0.643 | 0.014 | 0.590 | 0.289 |
| 1941.375 | 0.657 | 0.642 | 0.016 | 0.590 | 0.289 |
| 1941.459 | 0.661 | 0.641 | 0.020 | 0.590 | 0.289 |
| 1941.542 | 0.662 | 0.640 | 0.022 | 0.590 | 0.289 |
| 1941.625 | 0.662 | 0.639 | 0.023 | 0.590 | 0.289 |
| 1941.709 | 0.646 | 0.639 | 0.007 | 0.590 | 0.289 |
| 1941.792 | 0.650 | 0.641 | 0.010 | 0.591 | 0.289 |
| 1941.875 | 0.652 | 0.642 | 0.010 | 0.592 | 0.289 |
| 1941.959 | 0.653 | 0.644 | 0.010 | 0.593 | 0.289 |
| 1942.042 | 0.630 | 0.646 | -0.016 | 0.594 | 0.289 |
| 1942.125 | 0.622 | 0.647 | -0.026 | 0.594 | 0.289 |
| 1942.209 | 0.618 | 0.649 | -0.031 | 0.595 | 0.289 |
| 1942.292 | 0.615 | 0.651 | -0.036 | 0.596 | 0.289 |
| 1942.375 | 0.607 | 0.652 | -0.046 | 0.597 | 0.289 |

| | | | | | |
|---|---|---|---|---|---|
| 1942.459 | 0.603 | 0.654 | -0.051 | 0.598 | 0.289 |
| 1942.542 | 0.598 | 0.656 | -0.058 | 0.599 | 0.289 |
| 1942.625 | 0.594 | 0.657 | -0.063 | 0.599 | 0.289 |
| 1942.709 | 0.531 | 0.659 | -0.128 | 0.600 | 0.289 |
| 1942.792 | 0.532 | 0.659 | -0.126 | 0.600 | 0.290 |
| 1942.875 | 0.532 | 0.659 | -0.127 | 0.600 | 0.291 |
| 1942.959 | 0.528 | 0.659 | -0.131 | 0.600 | 0.292 |
| 1943.042 | 0.523 | 0.659 | -0.136 | 0.600 | 0.293 |
| 1943.125 | 0.532 | 0.659 | -0.127 | 0.600 | 0.293 |
| 1943.209 | 0.539 | 0.659 | -0.121 | 0.600 | 0.294 |
| 1943.292 | 0.545 | 0.659 | -0.114 | 0.600 | 0.295 |
| 1943.375 | 0.552 | 0.659 | -0.107 | 0.600 | 0.296 |
| 1943.459 | 0.559 | 0.659 | -0.101 | 0.600 | 0.297 |
| 1943.542 | 0.558 | 0.660 | -0.101 | 0.600 | 0.298 |
| 1943.625 | 0.555 | 0.660 | -0.105 | 0.600 | 0.299 |
| 1943.709 | 0.547 | 0.660 | -0.113 | 0.600 | 0.300 |
| 1943.792 | 0.555 | 0.660 | -0.105 | 0.600 | 0.300 |
| 1943.875 | 0.562 | 0.660 | -0.098 | 0.600 | 0.300 |
| 1943.959 | 0.570 | 0.660 | -0.090 | 0.600 | 0.300 |
| 1944.042 | 0.575 | 0.660 | -0.085 | 0.600 | 0.300 |
| 1944.125 | 0.582 | 0.660 | -0.078 | 0.600 | 0.300 |
| 1944.209 | 0.587 | 0.660 | -0.073 | 0.600 | 0.300 |
| 1944.292 | 0.592 | 0.660 | -0.068 | 0.600 | 0.300 |
| 1944.375 | 0.595 | 0.660 | -0.065 | 0.600 | 0.300 |
| 1944.459 | 0.600 | 0.660 | -0.060 | 0.600 | 0.300 |
| 1944.542 | 0.602 | 0.660 | -0.058 | 0.600 | 0.300 |
| 1944.625 | 0.595 | 0.660 | -0.065 | 0.600 | 0.300 |
| 1944.709 | 0.587 | 0.660 | -0.072 | 0.600 | 0.300 |
| 1944.792 | 0.590 | 0.660 | -0.070 | 0.600 | 0.300 |
| 1944.875 | 0.597 | 0.660 | -0.062 | 0.600 | 0.300 |
| 1944.959 | 0.605 | 0.660 | -0.055 | 0.600 | 0.300 |
| 1945.042 | 0.597 | 0.660 | -0.062 | 0.600 | 0.300 |
| 1945.125 | 0.595 | 0.660 | -0.065 | 0.600 | 0.300 |
| 1945.209 | 0.590 | 0.660 | -0.070 | 0.600 | 0.300 |
| 1945.292 | 0.597 | 0.660 | -0.062 | 0.600 | 0.300 |
| 1945.375 | 0.607 | 0.660 | -0.052 | 0.600 | 0.300 |
| 1945.459 | 0.615 | 0.660 | -0.045 | 0.600 | 0.300 |
| 1945.542 | 0.620 | 0.660 | -0.040 | 0.600 | 0.300 |
| 1945.625 | 0.627 | 0.660 | -0.032 | 0.600 | 0.300 |
| 1945.709 | 0.632 | 0.660 | -0.028 | 0.600 | 0.300 |
| 1945.792 | 0.636 | 0.659 | -0.023 | 0.600 | 0.301 |
| 1945.875 | 0.638 | 0.658 | -0.020 | 0.600 | 0.302 |

| | | | | | |
|---|---|---|---|---|---|
| 1945.959 | 0.642 | 0.657 | -0.015 | 0.600 | 0.303 |
| 1946.042 | 0.637 | 0.657 | -0.020 | 0.600 | 0.303 |
| 1946.125 | 0.639 | 0.656 | -0.018 | 0.600 | 0.304 |
| 1946.209 | 0.640 | 0.655 | -0.015 | 0.600 | 0.305 |
| 1946.292 | 0.640 | 0.655 | -0.015 | 0.600 | 0.306 |
| 1946.375 | 0.636 | 0.654 | -0.018 | 0.600 | 0.307 |
| 1946.459 | 0.608 | 0.653 | -0.045 | 0.600 | 0.308 |
| 1946.542 | 0.612 | 0.652 | -0.040 | 0.600 | 0.309 |
| 1946.625 | 0.617 | 0.652 | -0.035 | 0.600 | 0.310 |
| 1946.709 | 0.621 | 0.651 | -0.030 | 0.600 | 0.311 |
| 1946.792 | 0.630 | 0.652 | -0.022 | 0.600 | 0.311 |
| 1946.875 | 0.642 | 0.653 | -0.011 | 0.600 | 0.311 |
| 1946.959 | 0.651 | 0.653 | -0.003 | 0.600 | 0.311 |
| 1947.042 | 0.660 | 0.654 | 0.006 | 0.600 | 0.311 |
| 1947.125 | 0.669 | 0.655 | 0.014 | 0.600 | 0.311 |
| 1947.209 | 0.678 | 0.656 | 0.023 | 0.600 | 0.311 |
| 1947.292 | 0.687 | 0.657 | 0.031 | 0.600 | 0.311 |
| 1947.375 | 0.697 | 0.658 | 0.039 | 0.600 | 0.311 |
| 1947.459 | 0.706 | 0.658 | 0.047 | 0.600 | 0.311 |
| 1947.542 | 0.645 | 0.659 | -0.014 | 0.600 | 0.311 |
| 1947.625 | 0.654 | 0.660 | -0.006 | 0.600 | 0.311 |
| 1947.709 | 0.663 | 0.661 | 0.002 | 0.600 | 0.311 |
| 1947.792 | 0.672 | 0.660 | 0.012 | 0.600 | 0.311 |
| 1947.875 | 0.684 | 0.659 | 0.025 | 0.600 | 0.311 |
| 1947.959 | 0.693 | 0.658 | 0.035 | 0.600 | 0.311 |
| 1948.042 | 0.705 | 0.658 | 0.047 | 0.600 | 0.311 |
| 1948.125 | 0.714 | 0.657 | 0.057 | 0.600 | 0.311 |
| 1948.209 | 0.721 | 0.656 | 0.065 | 0.600 | 0.311 |
| 1948.292 | 0.730 | 0.655 | 0.075 | 0.600 | 0.311 |
| 1948.375 | 0.736 | 0.654 | 0.082 | 0.600 | 0.311 |
| 1948.459 | 0.746 | 0.653 | 0.092 | 0.600 | 0.311 |
| 1948.542 | 0.752 | 0.653 | 0.100 | 0.600 | 0.311 |
| 1948.625 | 0.759 | 0.652 | 0.107 | 0.600 | 0.311 |
| 1948.709 | 0.766 | 0.651 | 0.115 | 0.600 | 0.311 |
| 1948.792 | 0.769 | 0.652 | 0.118 | 0.600 | 0.312 |
| 1948.875 | 0.768 | 0.653 | 0.115 | 0.600 | 0.313 |
| 1948.959 | 0.771 | 0.654 | 0.118 | 0.600 | 0.314 |
| 1949.042 | 0.770 | 0.654 | 0.115 | 0.600 | 0.314 |
| 1949.125 | 0.761 | 0.655 | 0.105 | 0.600 | 0.315 |
| 1949.209 | 0.727 | 0.656 | 0.070 | 0.600 | 0.316 |
| 1949.292 | 0.722 | 0.657 | 0.065 | 0.600 | 0.317 |
| 1949.375 | 0.708 | 0.658 | 0.050 | 0.600 | 0.318 |

| | | | | | |
|---|---|---|---|---|---|
| 1949.459 | 0.692 | 0.659 | 0.033 | 0.600 | 0.319 |
| 1949.542 | 0.678 | 0.660 | 0.018 | 0.600 | 0.320 |
| 1949.625 | 0.671 | 0.661 | 0.010 | 0.600 | 0.321 |
| 1949.709 | 0.672 | 0.662 | 0.010 | 0.600 | 0.322 |
| 1949.792 | 0.679 | 0.662 | 0.017 | 0.600 | 0.322 |
| 1949.875 | 0.685 | 0.662 | 0.023 | 0.600 | 0.322 |
| 1949.959 | 0.692 | 0.662 | 0.030 | 0.600 | 0.322 |
| 1950.042 | 0.694 | 0.662 | 0.032 | 0.600 | 0.322 |
| 1950.125 | 0.700 | 0.662 | 0.038 | 0.600 | 0.322 |
| 1950.209 | 0.705 | 0.662 | 0.043 | 0.600 | 0.322 |
| 1950.292 | 0.704 | 0.662 | 0.042 | 0.600 | 0.322 |
| 1950.375 | 0.685 | 0.662 | 0.023 | 0.600 | 0.322 |
| 1950.459 | 0.692 | 0.662 | 0.030 | 0.600 | 0.322 |
| 1950.542 | 0.699 | 0.662 | 0.037 | 0.600 | 0.322 |
| 1950.625 | 0.700 | 0.662 | 0.039 | 0.600 | 0.322 |
| 1950.709 | 0.707 | 0.662 | 0.045 | 0.600 | 0.322 |
| 1950.792 | 0.708 | 0.663 | 0.045 | 0.601 | 0.323 |
| 1950.875 | 0.708 | 0.664 | 0.044 | 0.602 | 0.324 |
| 1950.959 | 0.705 | 0.665 | 0.041 | 0.602 | 0.325 |
| 1951.042 | 0.706 | 0.666 | 0.040 | 0.603 | 0.326 |
| 1951.125 | 0.706 | 0.666 | 0.039 | 0.604 | 0.326 |
| 1951.209 | 0.703 | 0.667 | 0.036 | 0.605 | 0.327 |
| 1951.292 | 0.698 | 0.668 | 0.030 | 0.606 | 0.328 |
| 1951.375 | 0.699 | 0.669 | 0.029 | 0.607 | 0.329 |
| 1951.459 | 0.696 | 0.670 | 0.026 | 0.607 | 0.330 |
| 1951.542 | 0.694 | 0.671 | 0.023 | 0.608 | 0.331 |
| 1951.625 | 0.691 | 0.672 | 0.019 | 0.609 | 0.332 |
| 1951.709 | 0.651 | 0.673 | -0.021 | 0.610 | 0.333 |
| 1951.792 | 0.629 | 0.673 | -0.044 | 0.611 | 0.333 |
| 1951.875 | 0.637 | 0.673 | -0.036 | 0.612 | 0.333 |
| 1951.959 | 0.643 | 0.673 | -0.030 | 0.612 | 0.333 |
| 1952.042 | 0.616 | 0.673 | -0.057 | 0.613 | 0.333 |
| 1952.125 | 0.612 | 0.673 | -0.061 | 0.614 | 0.333 |
| 1952.209 | 0.620 | 0.673 | -0.053 | 0.615 | 0.333 |
| 1952.292 | 0.621 | 0.673 | -0.052 | 0.616 | 0.333 |
| 1952.375 | 0.622 | 0.673 | -0.051 | 0.617 | 0.333 |
| 1952.459 | 0.628 | 0.673 | -0.045 | 0.617 | 0.333 |
| 1952.542 | 0.629 | 0.673 | -0.044 | 0.618 | 0.333 |
| 1952.625 | 0.632 | 0.673 | -0.041 | 0.619 | 0.333 |
| 1952.709 | 0.630 | 0.673 | -0.043 | 0.620 | 0.333 |
| 1952.792 | 0.637 | 0.674 | -0.037 | 0.620 | 0.334 |
| 1952.875 | 0.640 | 0.675 | -0.034 | 0.620 | 0.335 |

| | | | | | |
|---|---|---|---|---|---|
| 1952.959 | 0.646 | 0.676 | -0.029 | 0.620 | 0.336 |
| 1953.042 | 0.650 | 0.677 | -0.027 | 0.620 | 0.337 |
| 1953.125 | 0.653 | 0.677 | -0.024 | 0.620 | 0.337 |
| 1953.209 | 0.656 | 0.678 | -0.022 | 0.620 | 0.338 |
| 1953.292 | 0.660 | 0.679 | -0.019 | 0.620 | 0.339 |
| 1953.375 | 0.658 | 0.680 | -0.022 | 0.620 | 0.340 |
| 1953.459 | 0.624 | 0.681 | -0.057 | 0.620 | 0.341 |
| 1953.542 | 0.623 | 0.682 | -0.059 | 0.620 | 0.342 |
| 1953.625 | 0.606 | 0.683 | -0.077 | 0.620 | 0.343 |
| 1953.709 | 0.590 | 0.684 | -0.094 | 0.620 | 0.344 |
| 1953.792 | 0.591 | 0.684 | -0.094 | 0.621 | 0.345 |
| 1953.875 | 0.591 | 0.684 | -0.093 | 0.621 | 0.346 |
| 1953.959 | 0.582 | 0.684 | -0.102 | 0.622 | 0.347 |
| 1954.042 | 0.576 | 0.684 | -0.109 | 0.623 | 0.348 |
| 1954.125 | 0.579 | 0.685 | -0.105 | 0.624 | 0.349 |
| 1954.209 | 0.578 | 0.685 | -0.107 | 0.625 | 0.349 |
| 1954.292 | 0.586 | 0.685 | -0.099 | 0.626 | 0.350 |
| 1954.375 | 0.592 | 0.685 | -0.093 | 0.626 | 0.351 |
| 1954.459 | 0.598 | 0.685 | -0.087 | 0.627 | 0.352 |
| 1954.542 | 0.604 | 0.685 | -0.081 | 0.628 | 0.353 |
| 1954.625 | 0.607 | 0.685 | -0.078 | 0.629 | 0.354 |
| 1954.709 | 0.613 | 0.685 | -0.072 | 0.630 | 0.355 |
| 1954.792 | 0.619 | 0.685 | -0.066 | 0.631 | 0.355 |
| 1954.875 | 0.626 | 0.685 | -0.060 | 0.631 | 0.355 |
| 1954.959 | 0.632 | 0.685 | -0.053 | 0.632 | 0.355 |
| 1955.042 | 0.636 | 0.685 | -0.049 | 0.633 | 0.355 |
| 1955.125 | 0.646 | 0.685 | -0.040 | 0.634 | 0.355 |
| 1955.209 | 0.650 | 0.685 | -0.036 | 0.635 | 0.355 |
| 1955.292 | 0.654 | 0.685 | -0.031 | 0.636 | 0.355 |
| 1955.375 | 0.661 | 0.685 | -0.025 | 0.636 | 0.355 |
| 1955.459 | 0.665 | 0.685 | -0.021 | 0.637 | 0.355 |
| 1955.542 | 0.666 | 0.685 | -0.019 | 0.638 | 0.355 |
| 1955.625 | 0.663 | 0.685 | -0.022 | 0.639 | 0.355 |
| 1955.709 | 0.647 | 0.685 | -0.038 | 0.640 | 0.355 |
| 1955.792 | 0.656 | 0.686 | -0.030 | 0.641 | 0.356 |
| 1955.875 | 0.665 | 0.687 | -0.022 | 0.641 | 0.357 |
| 1955.959 | 0.671 | 0.688 | -0.016 | 0.642 | 0.358 |
| 1956.042 | 0.681 | 0.689 | -0.008 | 0.643 | 0.359 |
| 1956.125 | 0.687 | 0.690 | -0.002 | 0.644 | 0.360 |
| 1956.209 | 0.694 | 0.690 | 0.004 | 0.645 | 0.360 |
| 1956.292 | 0.701 | 0.691 | 0.010 | 0.646 | 0.361 |
| 1956.375 | 0.708 | 0.692 | 0.015 | 0.646 | 0.362 |

| | | | | | |
|---|---|---|---|---|---|
| 1956.459 | 0.712 | 0.693 | 0.019 | 0.647 | 0.363 |
| 1956.542 | 0.721 | 0.694 | 0.027 | 0.648 | 0.364 |
| 1956.625 | 0.725 | 0.695 | 0.030 | 0.649 | 0.365 |
| 1956.709 | 0.732 | 0.696 | 0.036 | 0.650 | 0.366 |
| 1956.792 | 0.738 | 0.697 | 0.041 | 0.651 | 0.367 |
| 1956.875 | 0.747 | 0.698 | 0.049 | 0.651 | 0.368 |
| 1956.959 | 0.754 | 0.699 | 0.055 | 0.652 | 0.369 |
| 1957.042 | 0.763 | 0.700 | 0.064 | 0.653 | 0.370 |
| 1957.125 | 0.770 | 0.701 | 0.069 | 0.654 | 0.371 |
| 1957.209 | 0.779 | 0.702 | 0.078 | 0.655 | 0.372 |
| 1957.292 | 0.786 | 0.702 | 0.083 | 0.656 | 0.372 |
| 1957.375 | 0.795 | 0.703 | 0.092 | 0.656 | 0.373 |
| 1957.459 | 0.802 | 0.704 | 0.098 | 0.657 | 0.374 |
| 1957.542 | 0.809 | 0.705 | 0.103 | 0.658 | 0.375 |
| 1957.625 | 0.815 | 0.706 | 0.109 | 0.659 | 0.376 |
| 1957.709 | 0.822 | 0.707 | 0.115 | 0.660 | 0.377 |
| 1957.792 | 0.830 | 0.708 | 0.123 | 0.661 | 0.378 |
| 1957.875 | 0.835 | 0.708 | 0.128 | 0.661 | 0.379 |
| 1957.959 | 0.843 | 0.708 | 0.135 | 0.662 | 0.380 |
| 1958.042 | 0.848 | 0.708 | 0.140 | 0.663 | 0.381 |
| 1958.125 | 0.853 | 0.708 | 0.145 | 0.664 | 0.382 |
| 1958.209 | 0.858 | 0.708 | 0.150 | 0.665 | 0.383 |
| 1958.292 | 0.863 | 0.708 | 0.155 | 0.666 | 0.384 |
| 1958.375 | 0.868 | 0.708 | 0.160 | 0.666 | 0.384 |
| 1958.459 | 0.873 | 0.708 | 0.165 | 0.667 | 0.385 |
| 1958.542 | 0.881 | 0.708 | 0.173 | 0.668 | 0.386 |
| 1958.625 | 0.886 | 0.708 | 0.178 | 0.669 | 0.387 |
| 1958.709 | 0.891 | 0.709 | 0.183 | 0.670 | 0.388 |
| 1958.792 | 0.894 | 0.710 | 0.184 | 0.671 | 0.389 |
| 1958.875 | 0.894 | 0.712 | 0.181 | 0.673 | 0.390 |
| 1958.959 | 0.894 | 0.715 | 0.179 | 0.674 | 0.391 |
| 1959.042 | 0.894 | 0.718 | 0.176 | 0.676 | 0.392 |
| 1959.125 | 0.894 | 0.720 | 0.174 | 0.678 | 0.393 |
| 1959.209 | 0.894 | 0.723 | 0.171 | 0.679 | 0.394 |
| 1959.292 | 0.894 | 0.725 | 0.169 | 0.681 | 0.395 |
| 1959.375 | 0.894 | 0.728 | 0.166 | 0.683 | 0.395 |
| 1959.459 | 0.894 | 0.731 | 0.164 | 0.684 | 0.396 |
| 1959.542 | 0.894 | 0.733 | 0.161 | 0.686 | 0.397 |
| 1959.625 | 0.895 | 0.736 | 0.159 | 0.688 | 0.398 |
| 1959.709 | 0.895 | 0.738 | 0.156 | 0.689 | 0.399 |
| 1959.792 | 0.894 | 0.739 | 0.155 | 0.690 | 0.400 |
| 1959.875 | 0.892 | 0.739 | 0.154 | 0.691 | 0.401 |

| | | | | | |
|---|---|---|---|---|---|
| 1959.959 | 0.891 | 0.738 | 0.153 | 0.692 | 0.402 |
| 1960.042 | 0.889 | 0.737 | 0.152 | 0.693 | 0.403 |
| 1960.125 | 0.888 | 0.736 | 0.151 | 0.694 | 0.404 |
| 1960.209 | 0.886 | 0.736 | 0.150 | 0.695 | 0.405 |
| 1960.292 | 0.852 | 0.735 | 0.117 | 0.695 | 0.406 |
| 1960.375 | 0.818 | 0.734 | 0.084 | 0.696 | 0.407 |
| 1960.459 | 0.781 | 0.733 | 0.048 | 0.697 | 0.407 |
| 1960.542 | 0.742 | 0.733 | 0.010 | 0.698 | 0.408 |
| 1960.625 | 0.708 | 0.732 | -0.024 | 0.699 | 0.409 |
| 1960.709 | 0.672 | 0.731 | -0.060 | 0.700 | 0.410 |
| 1960.792 | 0.670 | 0.731 | -0.062 | 0.700 | 0.411 |
| 1960.875 | 0.667 | 0.732 | -0.065 | 0.701 | 0.411 |
| 1960.959 | 0.665 | 0.733 | -0.068 | 0.702 | 0.411 |
| 1961.042 | 0.677 | 0.734 | -0.056 | 0.703 | 0.411 |
| 1961.125 | 0.655 | 0.734 | -0.080 | 0.704 | 0.411 |
| 1961.209 | 0.580 | 0.735 | -0.156 | 0.705 | 0.411 |
| 1961.292 | 0.550 | 0.736 | -0.186 | 0.705 | 0.411 |
| 1961.375 | 0.572 | 0.737 | -0.165 | 0.706 | 0.411 |
| 1961.459 | 0.580 | 0.738 | -0.158 | 0.707 | 0.411 |
| 1961.542 | 0.597 | 0.739 | -0.141 | 0.708 | 0.411 |
| 1961.625 | 0.587 | 0.739 | -0.152 | 0.709 | 0.411 |
| 1961.709 | 0.557 | 0.740 | -0.183 | 0.710 | 0.411 |
| 1961.792 | 0.559 | 0.741 | -0.182 | 0.710 | 0.411 |
| 1961.875 | 0.564 | 0.741 | -0.177 | 0.711 | 0.412 |
| 1961.959 | 0.581 | 0.741 | -0.160 | 0.712 | 0.413 |
| 1962.042 | 0.597 | 0.741 | -0.145 | 0.713 | 0.414 |
| 1962.125 | 0.604 | 0.741 | -0.137 | 0.714 | 0.415 |
| 1962.209 | 0.479 | 0.741 | -0.262 | 0.715 | 0.416 |
| 1962.292 | 0.442 | 0.741 | -0.299 | 0.715 | 0.417 |
| 1962.375 | 0.462 | 0.741 | -0.279 | 0.716 | 0.418 |
| 1962.459 | 0.480 | 0.742 | -0.262 | 0.717 | 0.418 |
| 1962.542 | 0.470 | 0.742 | -0.272 | 0.718 | 0.419 |
| 1962.625 | 0.400 | 0.742 | -0.342 | 0.719 | 0.420 |
| 1962.709 | 0.427 | 0.742 | -0.314 | 0.720 | 0.421 |
| 1962.792 | 0.434 | 0.742 | -0.308 | 0.720 | 0.422 |
| 1962.875 | 0.457 | 0.743 | -0.286 | 0.721 | 0.423 |
| 1962.959 | 0.480 | 0.744 | -0.265 | 0.722 | 0.424 |
| 1963.042 | 0.487 | 0.745 | -0.258 | 0.723 | 0.425 |
| 1963.125 | 0.495 | 0.746 | -0.251 | 0.724 | 0.426 |
| 1963.209 | 0.485 | 0.747 | -0.262 | 0.725 | 0.427 |
| 1963.292 | 0.360 | 0.748 | -0.388 | 0.725 | 0.428 |
| 1963.375 | -0.053 | 0.749 | -0.801 | 0.726 | 0.429 |

| | | | | | |
|---|---|---|---|---|---|
| 1963.459 | -0.382 | 0.750 | -1.132 | 0.727 | 0.430 |
| 1963.542 | -0.497 | 0.750 | -1.248 | 0.728 | 0.430 |
| 1963.625 | -0.612 | 0.751 | -1.364 | 0.729 | 0.431 |
| 1963.709 | -0.720 | 0.752 | -1.472 | 0.729 | 0.432 |
| 1963.792 | -1.092 | 0.753 | -1.846 | 0.730 | 0.433 |
| 1963.875 | -1.421 | 0.754 | -2.175 | 0.731 | 0.434 |
| 1963.959 | -1.331 | 0.755 | -2.086 | 0.732 | 0.435 |
| 1964.042 | -1.205 | 0.756 | -1.961 | 0.733 | 0.436 |
| 1964.125 | -1.075 | 0.757 | -1.832 | 0.734 | 0.437 |
| 1964.209 | -0.951 | 0.758 | -1.709 | 0.734 | 0.438 |
| 1964.292 | -0.882 | 0.759 | -1.641 | 0.735 | 0.439 |
| 1964.375 | -0.880 | 0.760 | -1.640 | 0.736 | 0.440 |
| 1964.459 | -0.963 | 0.761 | -1.724 | 0.737 | 0.441 |
| 1964.542 | -1.209 | 0.762 | -1.971 | 0.738 | 0.442 |
| 1964.625 | -1.207 | 0.762 | -1.970 | 0.739 | 0.442 |
| 1964.709 | -1.073 | 0.763 | -1.836 | 0.739 | 0.443 |
| 1964.792 | -0.953 | 0.765 | -1.718 | 0.740 | 0.444 |
| 1964.875 | -0.870 | 0.766 | -1.636 | 0.741 | 0.445 |
| 1964.959 | -0.796 | 0.768 | -1.564 | 0.742 | 0.446 |
| 1965.042 | -0.713 | 0.770 | -1.483 | 0.743 | 0.447 |
| 1965.125 | -0.630 | 0.772 | -1.401 | 0.744 | 0.448 |
| 1965.209 | -0.539 | 0.773 | -1.312 | 0.744 | 0.449 |
| 1965.292 | -0.443 | 0.775 | -1.218 | 0.745 | 0.450 |
| 1965.375 | -0.374 | 0.777 | -1.151 | 0.746 | 0.451 |
| 1965.459 | -0.296 | 0.779 | -1.074 | 0.747 | 0.452 |
| 1965.542 | -0.222 | 0.780 | -1.003 | 0.748 | 0.453 |
| 1965.625 | -0.142 | 0.782 | -0.924 | 0.749 | 0.454 |
| 1965.709 | -0.073 | 0.784 | -0.857 | 0.749 | 0.454 |
| 1965.792 | -0.017 | 0.785 | -0.803 | 0.750 | 0.455 |
| 1965.875 | 0.016 | 0.786 | -0.770 | 0.751 | 0.456 |
| 1965.959 | -0.018 | 0.787 | -0.805 | 0.752 | 0.457 |
| 1966.042 | -0.019 | 0.788 | -0.808 | 0.753 | 0.458 |
| 1966.125 | 0.032 | 0.789 | -0.758 | 0.754 | 0.459 |
| 1966.209 | 0.080 | 0.790 | -0.710 | 0.754 | 0.460 |
| 1966.292 | 0.128 | 0.791 | -0.663 | 0.755 | 0.461 |
| 1966.375 | 0.172 | 0.792 | -0.620 | 0.756 | 0.462 |
| 1966.459 | 0.213 | 0.793 | -0.580 | 0.757 | 0.463 |
| 1966.542 | 0.254 | 0.794 | -0.540 | 0.758 | 0.464 |
| 1966.625 | 0.290 | 0.795 | -0.505 | 0.759 | 0.465 |
| 1966.709 | 0.328 | 0.796 | -0.468 | 0.759 | 0.466 |
| 1966.792 | 0.365 | 0.797 | -0.432 | 0.760 | 0.467 |
| 1966.875 | 0.402 | 0.798 | -0.396 | 0.762 | 0.468 |

| | | | | | |
|---|---|---|---|---|---|
| 1966.959 | 0.440 | 0.800 | -0.360 | 0.764 | 0.470 |
| 1967.042 | 0.475 | 0.802 | -0.327 | 0.765 | 0.472 |
| 1967.125 | 0.508 | 0.804 | -0.296 | 0.767 | 0.474 |
| 1967.209 | 0.538 | 0.806 | -0.268 | 0.769 | 0.476 |
| 1967.292 | 0.568 | 0.808 | -0.239 | 0.770 | 0.478 |
| 1967.375 | 0.563 | 0.810 | -0.246 | 0.772 | 0.480 |
| 1967.459 | 0.534 | 0.811 | -0.278 | 0.774 | 0.481 |
| 1967.542 | 0.499 | 0.813 | -0.314 | 0.775 | 0.483 |
| 1967.625 | 0.461 | 0.815 | -0.354 | 0.777 | 0.485 |
| 1967.709 | 0.424 | 0.817 | -0.393 | 0.779 | 0.487 |
| 1967.792 | 0.389 | 0.819 | -0.430 | 0.780 | 0.489 |
| 1967.875 | 0.431 | 0.820 | -0.389 | 0.781 | 0.490 |
| 1967.959 | 0.470 | 0.820 | -0.350 | 0.782 | 0.490 |
| 1968.042 | 0.507 | 0.821 | -0.315 | 0.783 | 0.491 |
| 1968.125 | 0.541 | 0.822 | -0.281 | 0.784 | 0.492 |
| 1968.209 | 0.573 | 0.823 | -0.250 | 0.784 | 0.493 |
| 1968.292 | 0.602 | 0.824 | -0.222 | 0.785 | 0.494 |
| 1968.375 | 0.544 | 0.825 | -0.281 | 0.786 | 0.495 |
| 1968.459 | 0.381 | 0.826 | -0.445 | 0.787 | 0.496 |
| 1968.542 | 0.217 | 0.827 | -0.610 | 0.788 | 0.497 |
| 1968.625 | 0.057 | 0.828 | -0.771 | 0.788 | 0.498 |
| 1968.709 | -0.107 | 0.829 | -0.935 | 0.789 | 0.499 |
| 1968.792 | -0.268 | 0.830 | -1.098 | 0.790 | 0.500 |
| 1968.875 | -0.226 | 0.833 | -1.058 | 0.792 | 0.502 |
| 1968.959 | -0.189 | 0.835 | -1.024 | 0.794 | 0.503 |
| 1969.042 | -0.147 | 0.838 | -0.985 | 0.795 | 0.505 |
| 1969.125 | -0.108 | 0.841 | -0.948 | 0.797 | 0.507 |
| 1969.209 | -0.066 | 0.843 | -0.909 | 0.799 | 0.509 |
| 1969.292 | -0.027 | 0.846 | -0.873 | 0.800 | 0.511 |
| 1969.375 | 0.015 | 0.849 | -0.833 | 0.802 | 0.513 |
| 1969.459 | 0.057 | 0.851 | -0.794 | 0.804 | 0.515 |
| 1969.542 | 0.096 | 0.854 | -0.758 | 0.805 | 0.516 |
| 1969.625 | 0.138 | 0.857 | -0.718 | 0.807 | 0.518 |
| 1969.709 | 0.175 | 0.859 | -0.684 | 0.809 | 0.520 |
| 1969.792 | 0.217 | 0.862 | -0.645 | 0.810 | 0.522 |
| 1969.875 | 0.256 | 0.863 | -0.607 | 0.812 | 0.523 |
| 1969.959 | 0.298 | 0.864 | -0.566 | 0.814 | 0.524 |
| 1970.042 | 0.340 | 0.865 | -0.525 | 0.815 | 0.525 |
| 1970.125 | 0.379 | 0.866 | -0.487 | 0.817 | 0.526 |
| 1970.209 | 0.421 | 0.866 | -0.446 | 0.818 | 0.526 |
| 1970.292 | 0.460 | 0.867 | -0.408 | 0.820 | 0.527 |
| 1970.375 | 0.499 | 0.868 | -0.369 | 0.822 | 0.528 |

| | | | | | |
|---|---|---|---|---|---|
| 1970.459 | 0.538 | 0.869 | -0.331 | 0.823 | 0.529 |
| 1970.542 | 0.573 | 0.870 | -0.298 | 0.825 | 0.530 |
| 1970.625 | 0.604 | 0.871 | -0.267 | 0.827 | 0.531 |
| 1970.709 | 0.636 | 0.872 | -0.236 | 0.828 | 0.532 |
| 1970.792 | 0.663 | 0.873 | -0.210 | 0.830 | 0.533 |
| 1970.875 | 0.688 | 0.876 | -0.188 | 0.832 | 0.535 |
| 1970.959 | 0.713 | 0.880 | -0.167 | 0.833 | 0.537 |
| 1971.042 | 0.736 | 0.883 | -0.148 | 0.835 | 0.538 |
| 1971.125 | 0.759 | 0.887 | -0.128 | 0.837 | 0.540 |
| 1971.209 | 0.779 | 0.891 | -0.112 | 0.838 | 0.542 |
| 1971.292 | 0.796 | 0.894 | -0.098 | 0.840 | 0.544 |
| 1971.375 | 0.814 | 0.898 | -0.083 | 0.842 | 0.546 |
| 1971.459 | 0.829 | 0.901 | -0.072 | 0.843 | 0.548 |
| 1971.542 | 0.845 | 0.905 | -0.060 | 0.845 | 0.550 |
| 1971.625 | 0.857 | 0.908 | -0.051 | 0.847 | 0.551 |
| 1971.709 | 0.847 | 0.912 | -0.064 | 0.848 | 0.553 |
| 1971.792 | 0.860 | 0.915 | -0.055 | 0.850 | 0.555 |
| 1971.875 | 0.876 | 0.919 | -0.043 | 0.852 | 0.557 |
| 1971.959 | 0.887 | 0.922 | -0.035 | 0.853 | 0.559 |
| 1972.042 | 0.901 | 0.926 | -0.025 | 0.855 | 0.561 |
| 1972.125 | 0.912 | 0.929 | -0.018 | 0.857 | 0.562 |
| 1972.209 | 0.923 | 0.933 | -0.010 | 0.858 | 0.564 |
| 1972.292 | 0.934 | 0.936 | -0.003 | 0.860 | 0.566 |
| 1972.375 | 0.945 | 0.940 | 0.005 | 0.862 | 0.568 |
| 1972.459 | 0.948 | 0.943 | 0.005 | 0.863 | 0.570 |
| 1972.542 | 0.942 | 0.947 | -0.005 | 0.865 | 0.572 |
| 1972.625 | 0.935 | 0.950 | -0.015 | 0.867 | 0.573 |
| 1972.709 | 0.929 | 0.954 | -0.025 | 0.868 | 0.575 |
| 1972.792 | 0.925 | 0.957 | -0.033 | 0.870 | 0.577 |
| 1972.875 | 0.914 | 0.960 | -0.046 | 0.871 | 0.579 |
| 1972.959 | 0.903 | 0.962 | -0.059 | 0.872 | 0.581 |
| 1973.042 | 0.893 | 0.965 | -0.072 | 0.873 | 0.583 |
| 1973.125 | 0.882 | 0.968 | -0.086 | 0.873 | 0.585 |
| 1973.209 | 0.872 | 0.971 | -0.099 | 0.874 | 0.586 |
| 1973.292 | 0.863 | 0.973 | -0.110 | 0.875 | 0.588 |
| 1973.375 | 0.853 | 0.976 | -0.123 | 0.876 | 0.590 |
| 1973.459 | 0.842 | 0.979 | -0.136 | 0.877 | 0.592 |
| 1973.542 | 0.831 | 0.981 | -0.150 | 0.877 | 0.594 |
| 1973.625 | 0.821 | 0.984 | -0.163 | 0.878 | 0.596 |
| 1973.709 | 0.813 | 0.987 | -0.174 | 0.879 | 0.597 |
| 1973.792 | 0.802 | 0.989 | -0.187 | 0.880 | 0.599 |
| 1973.875 | 0.794 | 0.993 | -0.199 | 0.882 | 0.601 |

| | | | | | |
|---|---|---|---|---|---|
| 1973.959 | 0.787 | 0.998 | -0.211 | 0.883 | 0.603 |
| 1974.042 | 0.780 | 1.002 | -0.222 | 0.885 | 0.605 |
| 1974.125 | 0.772 | 1.006 | -0.234 | 0.887 | 0.607 |
| 1974.209 | 0.768 | 1.011 | -0.243 | 0.888 | 0.609 |
| 1974.292 | 0.760 | 1.015 | -0.255 | 0.890 | 0.610 |
| 1974.375 | 0.753 | 1.019 | -0.267 | 0.892 | 0.612 |
| 1974.459 | 0.746 | 1.024 | -0.278 | 0.893 | 0.614 |
| 1974.542 | 0.738 | 1.028 | -0.290 | 0.895 | 0.616 |
| 1974.625 | 0.731 | 1.032 | -0.302 | 0.897 | 0.618 |
| 1974.709 | 0.726 | 1.037 | -0.311 | 0.898 | 0.620 |
| 1974.792 | 0.719 | 1.041 | -0.322 | 0.900 | 0.621 |
| 1974.875 | 0.711 | 1.045 | -0.333 | 0.902 | 0.623 |
| 1974.959 | 0.607 | 1.048 | -0.442 | 0.903 | 0.625 |
| 1975.042 | 0.499 | 1.052 | -0.552 | 0.905 | 0.627 |
| 1975.125 | 0.395 | 1.055 | -0.661 | 0.906 | 0.629 |
| 1975.209 | 0.290 | 1.059 | -0.769 | 0.908 | 0.631 |
| 1975.292 | 0.182 | 1.062 | -0.880 | 0.910 | 0.632 |
| 1975.375 | 0.078 | 1.066 | -0.988 | 0.911 | 0.634 |
| 1975.459 | 0.160 | 1.069 | -0.909 | 0.913 | 0.636 |
| 1975.542 | 0.235 | 1.073 | -0.837 | 0.915 | 0.638 |
| 1975.625 | 0.306 | 1.076 | -0.771 | 0.916 | 0.640 |
| 1975.709 | 0.371 | 1.080 | -0.709 | 0.918 | 0.642 |
| 1975.792 | 0.431 | 1.083 | -0.652 | 0.920 | 0.644 |
| 1975.875 | 0.486 | 1.087 | -0.601 | 0.921 | 0.645 |
| 1975.959 | 0.539 | 1.090 | -0.552 | 0.923 | 0.647 |
| 1976.042 | 0.586 | 1.094 | -0.507 | 0.925 | 0.649 |
| 1976.125 | 0.629 | 1.097 | -0.468 | 0.926 | 0.651 |
| 1976.209 | 0.669 | 1.101 | -0.432 | 0.928 | 0.653 |
| 1976.292 | 0.707 | 1.104 | -0.397 | 0.930 | 0.655 |
| 1976.375 | 0.742 | 1.108 | -0.366 | 0.931 | 0.656 |
| 1976.459 | 0.775 | 1.111 | -0.337 | 0.933 | 0.658 |
| 1976.542 | 0.802 | 1.115 | -0.312 | 0.935 | 0.660 |
| 1976.625 | 0.830 | 1.118 | -0.288 | 0.936 | 0.662 |
| 1976.709 | 0.858 | 1.122 | -0.264 | 0.938 | 0.664 |
| 1976.792 | 0.880 | 1.125 | -0.245 | 0.940 | 0.666 |
| 1976.875 | 0.907 | 1.129 | -0.222 | 0.941 | 0.668 |
| 1976.959 | 0.932 | 1.134 | -0.202 | 0.943 | 0.669 |
| 1977.042 | 0.955 | 1.138 | -0.183 | 0.945 | 0.671 |
| 1977.125 | 0.978 | 1.142 | -0.165 | 0.946 | 0.673 |
| 1977.209 | 1.000 | 1.147 | -0.147 | 0.948 | 0.675 |
| 1977.292 | 1.020 | 1.151 | -0.131 | 0.950 | 0.677 |
| 1977.375 | 1.041 | 1.155 | -0.115 | 0.951 | 0.679 |

| | | | | | |
|---|---|---|---|---|---|
| 1977.459 | 1.058 | 1.160 | -0.102 | 0.953 | 0.680 |
| 1977.542 | 1.076 | 1.164 | -0.088 | 0.955 | 0.682 |
| 1977.625 | 1.094 | 1.169 | -0.075 | 0.956 | 0.684 |
| 1977.709 | 1.109 | 1.173 | -0.064 | 0.958 | 0.686 |
| 1977.792 | 1.124 | 1.177 | -0.053 | 0.960 | 0.688 |
| 1977.875 | 1.142 | 1.182 | -0.039 | 0.962 | 0.690 |
| 1977.959 | 1.161 | 1.186 | -0.024 | 0.964 | 0.691 |
| 1978.042 | 1.178 | 1.190 | -0.012 | 0.967 | 0.693 |
| 1978.125 | 1.195 | 1.195 | 0.001 | 0.969 | 0.695 |
| 1978.209 | 1.212 | 1.199 | 0.013 | 0.972 | 0.697 |
| 1978.292 | 1.214 | 1.203 | 0.011 | 0.974 | 0.699 |
| 1978.375 | 1.178 | 1.208 | -0.030 | 0.977 | 0.701 |
| 1978.459 | 1.145 | 1.212 | -0.067 | 0.979 | 0.703 |
| 1978.542 | 1.112 | 1.216 | -0.105 | 0.982 | 0.704 |
| 1978.625 | 1.076 | 1.221 | -0.145 | 0.984 | 0.706 |
| 1978.709 | 1.043 | 1.225 | -0.182 | 0.987 | 0.708 |
| 1978.792 | 1.050 | 1.229 | -0.180 | 0.989 | 0.710 |
| 1978.875 | 1.055 | 1.233 | -0.178 | 0.992 | 0.712 |
| 1978.959 | 1.057 | 1.236 | -0.179 | 0.994 | 0.714 |
| 1979.042 | 1.059 | 1.240 | -0.181 | 0.997 | 0.715 |
| 1979.125 | 1.063 | 1.243 | -0.180 | 0.999 | 0.717 |
| 1979.209 | 1.095 | 1.247 | -0.152 | 1.002 | 0.719 |
| 1979.292 | 1.127 | 1.250 | -0.124 | 1.004 | 0.721 |
| 1979.375 | 1.154 | 1.254 | -0.100 | 1.007 | 0.723 |
| 1979.459 | 1.181 | 1.257 | -0.077 | 1.009 | 0.725 |
| 1979.542 | 1.207 | 1.261 | -0.054 | 1.012 | 0.727 |
| 1979.625 | 1.229 | 1.264 | -0.035 | 1.014 | 0.728 |
| 1979.709 | 1.254 | 1.268 | -0.014 | 1.017 | 0.730 |
| 1979.792 | 1.273 | 1.271 | 0.001 | 1.019 | 0.732 |
| 1979.875 | 1.292 | 1.276 | 0.016 | 1.022 | 0.734 |
| 1979.959 | 1.306 | 1.281 | 0.025 | 1.024 | 0.736 |
| 1980.042 | 1.322 | 1.286 | 0.036 | 1.027 | 0.738 |
| 1980.125 | 1.336 | 1.292 | 0.044 | 1.029 | 0.739 |
| 1980.209 | 1.349 | 1.297 | 0.052 | 1.032 | 0.741 |
| 1980.292 | 1.360 | 1.302 | 0.058 | 1.034 | 0.743 |
| 1980.375 | 1.371 | 1.307 | 0.064 | 1.037 | 0.745 |
| 1980.459 | 1.372 | 1.312 | 0.060 | 1.039 | 0.747 |
| 1980.542 | 1.363 | 1.317 | 0.046 | 1.042 | 0.749 |
| 1980.625 | 1.354 | 1.323 | 0.031 | 1.044 | 0.750 |
| 1980.709 | 1.353 | 1.328 | 0.025 | 1.047 | 0.752 |
| 1980.792 | 1.354 | 1.333 | 0.021 | 1.049 | 0.754 |
| 1980.875 | 1.352 | 1.337 | 0.015 | 1.051 | 0.756 |

| | | | | | |
|---|---|---|---|---|---|
| 1980.959 | 1.359 | 1.339 | 0.020 | 1.053 | 0.758 |
| 1981.042 | 1.364 | 1.342 | 0.023 | 1.054 | 0.760 |
| 1981.125 | 1.372 | 1.345 | 0.028 | 1.056 | 0.762 |
| 1981.209 | 1.380 | 1.347 | 0.033 | 1.058 | 0.763 |
| 1981.292 | 1.387 | 1.350 | 0.038 | 1.059 | 0.765 |
| 1981.375 | 1.393 | 1.353 | 0.040 | 1.061 | 0.767 |
| 1981.459 | 1.383 | 1.355 | 0.028 | 1.063 | 0.769 |
| 1981.542 | 1.370 | 1.358 | 0.013 | 1.064 | 0.771 |
| 1981.625 | 1.373 | 1.361 | 0.013 | 1.066 | 0.773 |
| 1981.709 | 1.386 | 1.363 | 0.023 | 1.068 | 0.774 |
| 1981.792 | 1.388 | 1.366 | 0.023 | 1.069 | 0.776 |
| 1981.875 | 1.388 | 1.368 | 0.020 | 1.071 | 0.778 |
| 1981.959 | 1.385 | 1.370 | 0.015 | 1.071 | 0.780 |
| 1982.042 | 1.366 | 1.372 | -0.005 | 1.072 | 0.782 |
| 1982.125 | 1.363 | 1.374 | -0.010 | 1.073 | 0.784 |
| 1982.209 | 1.360 | 1.376 | -0.015 | 1.074 | 0.786 |
| 1982.292 | 0.887 | 1.377 | -0.490 | 1.075 | 0.787 |
| 1982.375 | 0.429 | 1.379 | -0.950 | 1.076 | 0.789 |
| 1982.459 | 0.158 | 1.381 | -1.223 | 1.076 | 0.791 |
| 1982.542 | -0.213 | 1.383 | -1.595 | 1.077 | 0.793 |
| 1982.625 | -0.366 | 1.385 | -1.750 | 1.078 | 0.795 |
| 1982.709 | -0.471 | 1.387 | -1.858 | 1.079 | 0.797 |
| 1982.792 | -0.627 | 1.388 | -2.015 | 1.080 | 0.798 |
| 1982.875 | -0.771 | 1.391 | -2.163 | 1.081 | 0.800 |
| 1982.959 | -0.960 | 1.395 | -2.355 | 1.084 | 0.802 |
| 1983.042 | -0.912 | 1.398 | -2.310 | 1.086 | 0.804 |
| 1983.125 | -0.856 | 1.402 | -2.258 | 1.089 | 0.806 |
| 1983.209 | -0.902 | 1.405 | -2.308 | 1.091 | 0.808 |
| 1983.292 | -0.781 | 1.409 | -2.190 | 1.094 | 0.809 |
| 1983.375 | -0.655 | 1.412 | -2.068 | 1.096 | 0.811 |
| 1983.459 | -0.479 | 1.416 | -1.895 | 1.099 | 0.813 |
| 1983.542 | -0.318 | 1.419 | -1.738 | 1.101 | 0.815 |
| 1983.625 | -0.170 | 1.423 | -1.593 | 1.104 | 0.817 |
| 1983.709 | -0.031 | 1.426 | -1.458 | 1.106 | 0.819 |
| 1983.792 | 0.097 | 1.430 | -1.333 | 1.109 | 0.821 |
| 1983.875 | 0.210 | 1.433 | -1.223 | 1.111 | 0.822 |
| 1983.959 | 0.303 | 1.437 | -1.134 | 1.114 | 0.824 |
| 1984.042 | 0.388 | 1.440 | -1.052 | 1.116 | 0.826 |
| 1984.125 | 0.473 | 1.444 | -0.970 | 1.119 | 0.828 |
| 1984.209 | 0.554 | 1.447 | -0.894 | 1.121 | 0.830 |
| 1984.292 | 0.629 | 1.451 | -0.822 | 1.124 | 0.832 |
| 1984.375 | 0.696 | 1.454 | -0.758 | 1.126 | 0.833 |

| | | | | | |
|---|---|---|---|---|---|
| 1984.459 | 0.749 | 1.458 | -0.709 | 1.129 | 0.835 |
| 1984.542 | 0.797 | 1.461 | -0.665 | 1.131 | 0.837 |
| 1984.625 | 0.849 | 1.465 | -0.615 | 1.134 | 0.839 |
| 1984.709 | 0.900 | 1.468 | -0.569 | 1.136 | 0.841 |
| 1984.792 | 0.945 | 1.472 | -0.527 | 1.139 | 0.843 |
| 1984.875 | 0.990 | 1.475 | -0.485 | 1.141 | 0.845 |
| 1984.959 | 1.026 | 1.478 | -0.451 | 1.142 | 0.846 |
| 1985.042 | 1.088 | 1.480 | -0.392 | 1.144 | 0.848 |
| 1985.125 | 1.100 | 1.483 | -0.383 | 1.146 | 0.850 |
| 1985.209 | 1.149 | 1.486 | -0.336 | 1.147 | 0.852 |
| 1985.292 | 1.159 | 1.488 | -0.330 | 1.149 | 0.854 |
| 1985.375 | 1.186 | 1.491 | -0.305 | 1.151 | 0.856 |
| 1985.459 | 1.192 | 1.494 | -0.301 | 1.152 | 0.857 |
| 1985.542 | 1.207 | 1.496 | -0.290 | 1.154 | 0.859 |
| 1985.625 | 1.221 | 1.499 | -0.278 | 1.156 | 0.861 |
| 1985.709 | 1.258 | 1.502 | -0.244 | 1.157 | 0.863 |
| 1985.792 | 1.262 | 1.504 | -0.242 | 1.159 | 0.865 |
| 1985.875 | 1.275 | 1.507 | -0.233 | 1.161 | 0.866 |
| 1985.959 | 1.216 | 1.511 | -0.295 | 1.162 | 0.867 |
| 1986.042 | 1.159 | 1.514 | -0.355 | 1.164 | 0.868 |
| 1986.125 | 1.133 | 1.518 | -0.385 | 1.166 | 0.869 |
| 1986.209 | 1.171 | 1.521 | -0.350 | 1.167 | 0.870 |
| 1986.292 | 1.167 | 1.524 | -0.358 | 1.169 | 0.871 |
| 1986.375 | 1.188 | 1.528 | -0.340 | 1.171 | 0.872 |
| 1986.459 | 1.216 | 1.531 | -0.315 | 1.172 | 0.873 |
| 1986.542 | 1.225 | 1.535 | -0.310 | 1.174 | 0.874 |
| 1986.625 | 1.198 | 1.538 | -0.340 | 1.176 | 0.875 |
| 1986.709 | 1.236 | 1.541 | -0.305 | 1.177 | 0.875 |
| 1986.792 | 1.240 | 1.545 | -0.305 | 1.179 | 0.876 |
| 1986.875 | 1.251 | 1.548 | -0.298 | 1.181 | 0.878 |
| 1986.959 | 1.262 | 1.552 | -0.290 | 1.184 | 0.880 |
| 1987.042 | 1.270 | 1.555 | -0.285 | 1.186 | 0.881 |
| 1987.125 | 1.291 | 1.559 | -0.268 | 1.188 | 0.883 |
| 1987.209 | 1.300 | 1.562 | -0.263 | 1.191 | 0.885 |
| 1987.292 | 1.316 | 1.566 | -0.250 | 1.193 | 0.887 |
| 1987.375 | 1.327 | 1.569 | -0.243 | 1.196 | 0.889 |
| 1987.459 | 1.320 | 1.573 | -0.253 | 1.198 | 0.891 |
| 1987.542 | 1.316 | 1.576 | -0.260 | 1.201 | 0.892 |
| 1987.625 | 1.320 | 1.580 | -0.260 | 1.203 | 0.894 |
| 1987.709 | 1.333 | 1.583 | -0.250 | 1.206 | 0.896 |
| 1987.792 | 1.362 | 1.587 | -0.225 | 1.208 | 0.898 |
| 1987.875 | 1.380 | 1.590 | -0.210 | 1.211 | 0.900 |

| | | | | | |
|---|---|---|---|---|---|
| 1987.959 | 1.391 | 1.594 | -0.203 | 1.213 | 0.902 |
| 1988.042 | 1.412 | 1.597 | -0.185 | 1.216 | 0.903 |
| 1988.125 | 1.416 | 1.601 | -0.185 | 1.218 | 0.905 |
| 1988.209 | 1.452 | 1.604 | -0.153 | 1.221 | 0.907 |
| 1988.292 | 1.473 | 1.608 | -0.135 | 1.223 | 0.909 |
| 1988.375 | 1.491 | 1.611 | -0.120 | 1.226 | 0.911 |
| 1988.459 | 1.502 | 1.615 | -0.113 | 1.228 | 0.913 |
| 1988.542 | 1.491 | 1.618 | -0.128 | 1.231 | 0.915 |
| 1988.625 | 1.462 | 1.622 | -0.160 | 1.233 | 0.916 |
| 1988.709 | 1.540 | 1.625 | -0.085 | 1.236 | 0.918 |
| 1988.792 | 1.561 | 1.629 | -0.068 | 1.238 | 0.920 |
| 1988.875 | 1.563 | 1.632 | -0.069 | 1.241 | 0.922 |
| 1988.959 | 1.570 | 1.635 | -0.065 | 1.243 | 0.924 |
| 1989.042 | 1.567 | 1.638 | -0.070 | 1.246 | 0.926 |
| 1989.125 | 1.594 | 1.640 | -0.046 | 1.248 | 0.927 |
| 1989.209 | 1.606 | 1.643 | -0.037 | 1.251 | 0.929 |
| 1989.292 | 1.618 | 1.646 | -0.028 | 1.253 | 0.931 |
| 1989.375 | 1.657 | 1.648 | 0.009 | 1.256 | 0.933 |
| 1989.459 | 1.639 | 1.651 | -0.012 | 1.258 | 0.935 |
| 1989.542 | 1.621 | 1.654 | -0.033 | 1.261 | 0.937 |
| 1989.625 | 1.587 | 1.656 | -0.069 | 1.263 | 0.939 |
| 1989.709 | 1.647 | 1.659 | -0.012 | 1.266 | 0.940 |
| 1989.792 | 1.674 | 1.662 | 0.012 | 1.268 | 0.942 |
| 1989.875 | 1.676 | 1.664 | 0.012 | 1.270 | 0.944 |
| 1989.959 | 1.679 | 1.667 | 0.012 | 1.272 | 0.946 |
| 1990.042 | 1.666 | 1.670 | -0.003 | 1.274 | 0.948 |
| 1990.125 | 1.629 | 1.672 | -0.043 | 1.275 | 0.950 |
| 1990.209 | 1.659 | 1.675 | -0.016 | 1.277 | 0.951 |
| 1990.292 | 1.705 | 1.678 | 0.027 | 1.279 | 0.953 |
| 1990.375 | 1.705 | 1.680 | 0.024 | 1.280 | 0.955 |
| 1990.459 | 1.665 | 1.683 | -0.018 | 1.282 | 0.957 |
| 1990.542 | 1.633 | 1.686 | -0.053 | 1.284 | 0.959 |
| 1990.625 | 1.630 | 1.688 | -0.058 | 1.285 | 0.961 |
| 1990.709 | 1.645 | 1.691 | -0.046 | 1.287 | 0.962 |
| 1990.792 | 1.671 | 1.694 | -0.023 | 1.289 | 0.964 |
| 1990.875 | 1.666 | 1.696 | -0.030 | 1.290 | 0.966 |
| 1990.959 | 1.669 | 1.698 | -0.029 | 1.291 | 0.968 |
| 1991.042 | 1.672 | 1.700 | -0.028 | 1.292 | 0.970 |
| 1991.125 | 1.682 | 1.702 | -0.020 | 1.293 | 0.972 |
| 1991.209 | 1.690 | 1.704 | -0.014 | 1.294 | 0.974 |
| 1991.292 | 1.697 | 1.705 | -0.008 | 1.294 | 0.975 |
| 1991.375 | 1.700 | 1.707 | -0.007 | 1.295 | 0.977 |

| | | | | | |
|---|---|---|---|---|---|
| 1991.459 | 1.388 | 1.709 | -0.322 | 1.296 | 0.979 |
| 1991.542 | 0.895 | 1.711 | -0.816 | 1.297 | 0.981 |
| 1991.625 | 0.065 | 1.713 | -1.647 | 1.298 | 0.983 |
| 1991.709 | -0.567 | 1.715 | -2.282 | 1.299 | 0.985 |
| 1991.792 | -1.147 | 1.716 | -2.863 | 1.299 | 0.986 |
| 1991.875 | -1.601 | 1.719 | -3.320 | 1.300 | 0.988 |
| 1991.959 | -1.610 | 1.722 | -3.332 | 1.302 | 0.989 |
| 1992.042 | -1.850 | 1.725 | -3.576 | 1.304 | 0.990 |
| 1992.125 | -1.874 | 1.729 | -3.602 | 1.305 | 0.991 |
| 1992.209 | -1.704 | 1.732 | -3.437 | 1.307 | 0.992 |
| 1992.292 | -1.595 | 1.736 | -3.331 | 1.309 | 0.993 |
| 1992.375 | -1.573 | 1.739 | -3.312 | 1.310 | 0.994 |
| 1992.459 | -1.284 | 1.742 | -3.027 | 1.312 | 0.995 |
| 1992.542 | -1.187 | 1.746 | -2.933 | 1.314 | 0.995 |
| 1992.625 | -0.966 | 1.749 | -2.715 | 1.315 | 0.996 |
| 1992.709 | -0.719 | 1.753 | -2.472 | 1.317 | 0.997 |
| 1992.792 | -0.550 | 1.756 | -2.306 | 1.319 | 0.998 |
| 1992.875 | -0.397 | 1.759 | -2.156 | 1.320 | 0.999 |
| 1992.959 | -0.091 | 1.759 | -1.850 | 1.321 | 1.000 |
| 1993.042 | 0.028 | 1.759 | -1.732 | 1.322 | 1.001 |
| 1993.125 | 0.226 | 1.759 | -1.533 | 1.323 | 1.002 |
| 1993.209 | 0.352 | 1.759 | -1.408 | 1.323 | 1.003 |
| 1993.292 | 0.468 | 1.760 | -1.292 | 1.324 | 1.004 |
| 1993.375 | 0.546 | 1.760 | -1.213 | 1.325 | 1.005 |
| 1993.459 | 0.647 | 1.760 | -1.112 | 1.326 | 1.006 |
| 1993.542 | 0.733 | 1.760 | -1.027 | 1.327 | 1.007 |
| 1993.625 | 0.777 | 1.760 | -0.983 | 1.328 | 1.007 |
| 1993.709 | 0.848 | 1.760 | -0.912 | 1.328 | 1.008 |
| 1993.792 | 0.886 | 1.760 | -0.874 | 1.329 | 1.009 |
| 1993.875 | 0.945 | 1.760 | -0.815 | 1.330 | 1.010 |
| 1993.959 | 1.039 | 1.762 | -0.723 | 1.332 | 1.011 |
| 1994.042 | 1.106 | 1.764 | -0.658 | 1.334 | 1.012 |
| 1994.125 | 1.155 | 1.766 | -0.610 | 1.335 | 1.013 |
| 1994.209 | 1.222 | 1.767 | -0.545 | 1.337 | 1.014 |
| 1994.292 | 1.271 | 1.769 | -0.498 | 1.339 | 1.015 |
| 1994.375 | 1.303 | 1.771 | -0.468 | 1.340 | 1.016 |
| 1994.459 | 1.352 | 1.773 | -0.420 | 1.342 | 1.017 |
| 1994.542 | 1.367 | 1.774 | -0.408 | 1.344 | 1.018 |
| 1994.625 | 1.381 | 1.776 | -0.395 | 1.345 | 1.019 |
| 1994.709 | 1.410 | 1.778 | -0.368 | 1.347 | 1.019 |
| 1994.792 | 1.397 | 1.780 | -0.383 | 1.348 | 1.020 |
| 1994.875 | 1.414 | 1.781 | -0.368 | 1.350 | 1.021 |

| | | | | | |
|---|---|---|---|---|---|
| 1994.959 | 1.413 | 1.784 | -0.371 | 1.353 | 1.021 |
| 1995.042 | 1.515 | 1.786 | -0.272 | 1.355 | 1.021 |
| 1995.125 | 1.524 | 1.789 | -0.265 | 1.358 | 1.021 |
| 1995.209 | 1.545 | 1.791 | -0.246 | 1.360 | 1.021 |
| 1995.292 | 1.570 | 1.794 | -0.224 | 1.363 | 1.021 |
| 1995.375 | 1.571 | 1.796 | -0.225 | 1.365 | 1.021 |
| 1995.459 | 1.590 | 1.799 | -0.208 | 1.368 | 1.021 |
| 1995.542 | 1.590 | 1.801 | -0.212 | 1.370 | 1.021 |
| 1995.625 | 1.609 | 1.804 | -0.195 | 1.373 | 1.021 |
| 1995.709 | 1.615 | 1.806 | -0.191 | 1.375 | 1.021 |
| 1995.792 | 1.610 | 1.809 | -0.199 | 1.378 | 1.021 |
| 1995.875 | 1.616 | 1.811 | -0.195 | 1.380 | 1.021 |
| 1995.959 | 1.640 | 1.814 | -0.174 | 1.382 | 1.022 |
| 1996.042 | 1.648 | 1.816 | -0.168 | 1.383 | 1.023 |
| 1996.125 | 1.654 | 1.819 | -0.165 | 1.385 | 1.024 |
| 1996.209 | 1.665 | 1.822 | -0.157 | 1.387 | 1.025 |
| 1996.292 | 1.678 | 1.824 | -0.146 | 1.388 | 1.026 |
| 1996.375 | 1.669 | 1.827 | -0.158 | 1.390 | 1.027 |
| 1996.459 | 1.688 | 1.829 | -0.142 | 1.392 | 1.028 |
| 1996.542 | 1.674 | 1.832 | -0.158 | 1.393 | 1.029 |
| 1996.625 | 1.685 | 1.835 | -0.150 | 1.395 | 1.030 |
| 1996.709 | 1.693 | 1.837 | -0.144 | 1.397 | 1.030 |
| 1996.792 | 1.681 | 1.840 | -0.158 | 1.398 | 1.031 |
| 1996.875 | 1.682 | 1.842 | -0.160 | 1.400 | 1.032 |
| 1996.959 | 1.694 | 1.845 | -0.151 | 1.402 | 1.033 |
| 1997.042 | 1.701 | 1.847 | -0.147 | 1.405 | 1.034 |
| 1997.125 | 1.712 | 1.850 | -0.138 | 1.407 | 1.035 |
| 1997.209 | 1.727 | 1.853 | -0.126 | 1.410 | 1.036 |
| 1997.292 | 1.733 | 1.855 | -0.122 | 1.412 | 1.037 |
| 1997.375 | 1.730 | 1.858 | -0.128 | 1.415 | 1.038 |
| 1997.459 | 1.747 | 1.860 | -0.113 | 1.417 | 1.039 |
| 1997.542 | 1.741 | 1.863 | -0.122 | 1.420 | 1.040 |
| 1997.625 | 1.753 | 1.866 | -0.113 | 1.422 | 1.041 |
| 1997.709 | 1.752 | 1.868 | -0.116 | 1.425 | 1.042 |
| 1997.792 | 1.761 | 1.871 | -0.109 | 1.427 | 1.042 |
| 1997.875 | 1.776 | 1.873 | -0.098 | 1.430 | 1.043 |
| 1997.959 | 1.791 | 1.876 | -0.084 | 1.432 | 1.043 |
| 1998.042 | 1.805 | 1.878 | -0.074 | 1.435 | 1.043 |
| 1998.125 | 1.818 | 1.881 | -0.063 | 1.437 | 1.043 |
| 1998.209 | 1.831 | 1.883 | -0.052 | 1.440 | 1.043 |
| 1998.292 | 1.845 | 1.886 | -0.041 | 1.442 | 1.043 |
| 1998.375 | 1.855 | 1.888 | -0.033 | 1.445 | 1.043 |

| | | | | | |
|---|---|---|---|---|---|
| 1998.459 | 1.866 | 1.891 | -0.025 | 1.447 | 1.043 |
| 1998.542 | 1.877 | 1.893 | -0.016 | 1.450 | 1.043 |
| 1998.625 | 1.885 | 1.896 | -0.010 | 1.452 | 1.043 |
| 1998.709 | 1.894 | 1.898 | -0.005 | 1.455 | 1.043 |
| 1998.792 | 1.902 | 1.901 | 0.001 | 1.457 | 1.043 |
| 1998.875 | 1.908 | 1.903 | 0.005 | 1.460 | 1.043 |
| 1998.959 | 1.914 | 1.907 | 0.008 | 1.462 | 1.044 |
| 1999.042 | 1.921 | 1.910 | 0.011 | 1.465 | 1.045 |
| 1999.125 | 1.928 | 1.913 | 0.015 | 1.467 | 1.046 |
| 1999.209 | 1.937 | 1.917 | 0.020 | 1.470 | 1.047 |
| 1999.292 | 1.944 | 1.920 | 0.024 | 1.472 | 1.048 |
| 1999.375 | 1.951 | 1.924 | 0.027 | 1.475 | 1.049 |
| 1999.459 | 1.957 | 1.927 | 0.030 | 1.477 | 1.050 |
| 1999.542 | 1.964 | 1.930 | 0.034 | 1.480 | 1.051 |
| 1999.625 | 1.971 | 1.934 | 0.037 | 1.482 | 1.052 |
| 1999.709 | 1.978 | 1.937 | 0.040 | 1.485 | 1.053 |
| 1999.792 | 1.984 | 1.941 | 0.044 | 1.487 | 1.053 |
| 1999.875 | 1.991 | 1.944 | 0.047 | 1.490 | 1.054 |
| 1999.959 | 1.996 | 1.947 | 0.050 | 1.491 | 1.055 |
| 2000.042 | 2.001 | 1.949 | 0.052 | 1.493 | 1.056 |
| 2000.125 | 2.007 | 1.952 | 0.055 | 1.495 | 1.057 |
| 2000.209 | 2.012 | 1.955 | 0.057 | 1.496 | 1.058 |
| 2000.292 | 2.017 | 1.957 | 0.060 | 1.498 | 1.059 |
| 2000.375 | 2.022 | 1.960 | 0.062 | 1.500 | 1.060 |
| 2000.459 | 2.027 | 1.962 | 0.065 | 1.501 | 1.061 |
| 2000.542 | 2.032 | 1.965 | 0.067 | 1.503 | 1.062 |
| 2000.625 | 2.037 | 1.967 | 0.070 | 1.505 | 1.063 |
| 2000.709 | 2.042 | 1.970 | 0.072 | 1.506 | 1.064 |
| 2000.792 | 2.047 | 1.973 | 0.075 | 1.508 | 1.065 |
| 2000.875 | 2.052 | 1.975 | 0.077 | 1.510 | 1.065 |
| 2000.959 | 2.053 | 1.977 | 0.076 | 1.511 | 1.066 |
| 2001.042 | 2.053 | 1.979 | 0.075 | 1.513 | 1.066 |
| 2001.125 | 2.053 | 1.980 | 0.073 | 1.515 | 1.066 |
| 2001.209 | 2.053 | 1.982 | 0.071 | 1.516 | 1.066 |
| 2001.292 | 2.053 | 1.984 | 0.070 | 1.518 | 1.066 |
| 2001.375 | 2.053 | 1.985 | 0.068 | 1.520 | 1.066 |
| 2001.459 | 2.053 | 1.987 | 0.066 | 1.521 | 1.066 |
| 2001.542 | 2.053 | 1.989 | 0.065 | 1.523 | 1.066 |
| 2001.625 | 2.053 | 1.990 | 0.063 | 1.525 | 1.066 |
| 2001.709 | 2.053 | 1.992 | 0.061 | 1.526 | 1.066 |
| 2001.792 | 2.053 | 1.994 | 0.060 | 1.528 | 1.066 |
| 2001.875 | 2.053 | 1.995 | 0.058 | 1.530 | 1.066 |

| | | | | | |
|---|---|---|---|---|---|
| 2001.959 | 2.054 | 1.999 | 0.055 | 1.532 | 1.066 |
| 2002.042 | 2.061 | 2.003 | 0.058 | 1.534 | 1.067 |
| 2002.125 | 2.065 | 2.007 | 0.058 | 1.537 | 1.068 |
| 2002.209 | 2.072 | 2.012 | 0.060 | 1.539 | 1.069 |
| 2002.292 | 2.076 | 2.016 | 0.060 | 1.542 | 1.070 |
| 2002.375 | 2.083 | 2.020 | 0.063 | 1.544 | 1.071 |
| 2002.459 | 2.087 | 2.024 | 0.063 | 1.547 | 1.072 |
| 2002.542 | 2.099 | 2.029 | 0.070 | 1.549 | 1.073 |
| 2002.625 | 2.090 | 2.033 | 0.058 | 1.552 | 1.074 |
| 2002.709 | 2.092 | 2.037 | 0.055 | 1.554 | 1.075 |
| 2002.792 | 2.096 | 2.041 | 0.055 | 1.557 | 1.076 |
| 2002.875 | 2.096 | 2.046 | 0.050 | 1.559 | 1.077 |
| 2002.959 | 2.089 | 2.049 | 0.041 | 1.562 | 1.077 |
| 2003.042 | 2.081 | 2.051 | 0.030 | 1.564 | 1.077 |
| 2003.125 | 2.078 | 2.054 | 0.024 | 1.567 | 1.077 |
| 2003.209 | 2.079 | 2.056 | 0.023 | 1.569 | 1.077 |
| 2003.292 | 2.076 | 2.059 | 0.018 | 1.572 | 1.077 |
| 2003.375 | 2.075 | 2.061 | 0.014 | 1.574 | 1.077 |
| 2003.459 | 2.072 | 2.064 | 0.008 | 1.577 | 1.077 |
| 2003.542 | 2.066 | 2.066 | 0.000 | 1.579 | 1.077 |
| 2003.625 | 2.058 | 2.069 | -0.011 | 1.582 | 1.077 |
| 2003.709 | 2.052 | 2.071 | -0.019 | 1.584 | 1.077 |
| 2003.792 | 2.051 | 2.073 | -0.022 | 1.587 | 1.077 |
| 2003.875 | 2.048 | 2.076 | -0.028 | 1.589 | 1.077 |
| 2003.959 | 2.050 | 2.080 | -0.029 | 1.592 | 1.077 |
| 2004.042 | 2.057 | 2.084 | -0.027 | 1.594 | 1.077 |
| 2004.125 | 2.061 | 2.088 | -0.027 | 1.597 | 1.077 |
| 2004.209 | 2.063 | 2.092 | -0.029 | 1.599 | 1.077 |
| 2004.292 | 2.065 | 2.096 | -0.032 | 1.602 | 1.077 |
| 2004.375 | 2.071 | 2.100 | -0.029 | 1.604 | 1.077 |
| 2004.459 | 2.073 | 2.105 | -0.032 | 1.607 | 1.077 |
| 2004.542 | 2.072 | 2.109 | -0.037 | 1.609 | 1.077 |
| 2004.625 | 2.069 | 2.113 | -0.044 | 1.612 | 1.077 |
| 2004.709 | 2.070 | 2.117 | -0.047 | 1.614 | 1.077 |
| 2004.792 | 2.072 | 2.121 | -0.049 | 1.617 | 1.077 |
| 2004.875 | 2.074 | 2.125 | -0.052 | 1.619 | 1.077 |
| 2004.959 | 2.070 | 2.129 | -0.059 | 1.622 | 1.077 |
| 2005.042 | 2.067 | 2.132 | -0.065 | 1.624 | 1.078 |
| 2005.125 | 2.064 | 2.136 | -0.072 | 1.627 | 1.079 |
| 2005.209 | 2.058 | 2.139 | -0.081 | 1.629 | 1.080 |
| 2005.292 | 2.057 | 2.143 | -0.085 | 1.632 | 1.081 |
| 2005.375 | 2.062 | 2.146 | -0.084 | 1.634 | 1.082 |

| | | | | | |
|---|---|---|---|---|---|
| 2005.459 | 2.066 | 2.149 | -0.084 | 1.637 | 1.083 |
| 2005.542 | 2.068 | 2.153 | -0.085 | 1.639 | 1.084 |
| 2005.625 | 2.062 | 2.156 | -0.094 | 1.642 | 1.085 |
| 2005.709 | 2.061 | 2.160 | -0.099 | 1.644 | 1.086 |
| 2005.792 | 2.063 | 2.163 | -0.100 | 1.647 | 1.087 |
| 2005.875 | 2.065 | 2.167 | -0.102 | 1.649 | 1.087 |
| 2005.959 | 2.069 | 2.170 | -0.101 | 1.652 | 1.088 |
| 2006.042 | 2.077 | 2.173 | -0.096 | 1.654 | 1.088 |
| 2006.125 | 2.082 | 2.177 | -0.095 | 1.657 | 1.088 |
| 2006.209 | 2.087 | 2.180 | -0.093 | 1.659 | 1.088 |
| 2006.292 | 2.089 | 2.183 | -0.094 | 1.662 | 1.088 |
| 2006.375 | 2.097 | 2.186 | -0.090 | 1.664 | 1.088 |
| 2006.459 | 2.092 | 2.190 | -0.098 | 1.667 | 1.088 |
| 2006.542 | 2.082 | 2.193 | -0.111 | 1.669 | 1.088 |
| 2006.625 | 2.077 | 2.196 | -0.120 | 1.672 | 1.088 |
| 2006.709 | 2.074 | 2.200 | -0.126 | 1.674 | 1.088 |
| 2006.792 | 2.074 | 2.203 | -0.129 | 1.676 | 1.088 |
| 2006.875 | 2.064 | 2.206 | -0.142 | 1.679 | 1.088 |
| 2006.959 | 2.055 | 2.210 | -0.155 | 1.681 | 1.088 |
| 2007.042 | 2.058 | 2.213 | -0.155 | 1.684 | 1.089 |
| 2007.125 | 2.069 | 2.217 | -0.148 | 1.686 | 1.090 |
| 2007.209 | 2.088 | 2.220 | -0.133 | 1.689 | 1.091 |
| 2007.292 | 2.091 | 2.223 | -0.133 | 1.691 | 1.092 |
| 2007.375 | 2.104 | 2.227 | -0.123 | 1.694 | 1.093 |
| 2007.459 | 2.110 | 2.230 | -0.120 | 1.696 | 1.094 |
| 2007.542 | 2.114 | 2.234 | -0.120 | 1.699 | 1.095 |
| 2007.625 | 2.115 | 2.237 | -0.123 | 1.701 | 1.096 |
| 2007.709 | 2.116 | 2.241 | -0.125 | 1.704 | 1.097 |
| 2007.792 | 2.121 | 2.244 | -0.123 | 1.706 | 1.098 |
| 2007.875 | 2.122 | 2.247 | -0.125 | 1.709 | 1.099 |
| 2007.959 | 2.131 | 2.251 | -0.120 | 1.711 | 1.099 |
| 2008.042 | 2.105 | 2.255 | -0.150 | 1.714 | 1.099 |
| 2008.125 | 2.099 | 2.259 | -0.160 | 1.716 | 1.099 |
| 2008.209 | 2.094 | 2.264 | -0.170 | 1.719 | 1.099 |
| 2008.292 | 2.088 | 2.268 | -0.180 | 1.721 | 1.099 |
| 2008.375 | 2.092 | 2.272 | -0.180 | 1.724 | 1.099 |
| 2008.459 | 2.096 | 2.276 | -0.180 | 1.726 | 1.099 |
| 2008.542 | 2.110 | 2.280 | -0.170 | 1.729 | 1.099 |
| 2008.625 | 2.014 | 2.284 | -0.270 | 1.731 | 1.099 |
| 2008.709 | 1.919 | 2.289 | -0.370 | 1.734 | 1.099 |
| 2008.792 | 2.043 | 2.293 | -0.250 | 1.736 | 1.099 |
| 2008.875 | 2.057 | 2.297 | -0.240 | 1.739 | 1.099 |

| | | | | | |
|---|---|---|---|---|---|
| 2008.959 | 2.069 | 2.300 | -0.230 | 1.741 | 1.099 |
| 2009.042 | 2.080 | 2.302 | -0.221 | 1.743 | 1.100 |
| 2009.125 | 2.096 | 2.303 | -0.207 | 1.744 | 1.101 |
| 2009.209 | 2.092 | 2.305 | -0.213 | 1.746 | 1.102 |
| 2009.292 | 2.093 | 2.307 | -0.214 | 1.748 | 1.103 |
| 2009.375 | 2.104 | 2.309 | -0.205 | 1.749 | 1.104 |
| 2009.459 | 2.105 | 2.310 | -0.205 | 1.751 | 1.105 |
| 2009.542 | 1.866 | 2.312 | -0.446 | 1.752 | 1.106 |
| 2009.625 | 1.887 | 2.314 | -0.427 | 1.754 | 1.107 |
| 2009.709 | 1.938 | 2.316 | -0.378 | 1.756 | 1.108 |
| 2009.792 | 1.989 | 2.317 | -0.329 | 1.757 | 1.109 |
| 2009.875 | 2.030 | 2.319 | -0.290 | 1.759 | 1.110 |
| 2009.959 | 2.063 | 2.322 | -0.259 | 1.761 | 1.110 |
| 2010.042 | 2.095 | 2.326 | -0.231 | 1.764 | 1.111 |
| 2010.125 | 2.122 | 2.330 | -0.209 | 1.766 | 1.112 |
| 2010.209 | 2.128 | 2.335 | -0.206 | 1.769 | 1.113 |
| 2010.292 | 2.150 | 2.339 | -0.189 | 1.771 | 1.114 |
| 2010.375 | 2.167 | 2.343 | -0.176 | 1.774 | 1.115 |
| 2010.459 | 2.173 | 2.347 | -0.174 | 1.776 | 1.116 |
| 2010.542 | 2.175 | 2.352 | -0.176 | 1.779 | 1.117 |
| 2010.625 | 2.177 | 2.356 | -0.179 | 1.781 | 1.118 |
| 2010.709 | 2.184 | 2.360 | -0.177 | 1.784 | 1.119 |
| 2010.792 | 2.185 | 2.364 | -0.179 | 1.786 | 1.120 |
| 2010.875 | 2.182 | 2.369 | -0.187 | 1.789 | 1.121 |
| 2010.959 | 2.153 | 2.372 | -0.219 | 1.791 | 1.121 |
| 2011.042 | 2.158 | 2.375 | -0.217 | 1.794 | 1.121 |
| 2011.125 | 2.178 | 2.377 | -0.199 | 1.796 | 1.121 |
| 2011.209 | 2.203 | 2.380 | -0.177 | 1.799 | 1.121 |
| 2011.292 | 2.208 | 2.382 | -0.174 | 1.801 | 1.121 |
| 2011.375 | 2.228 | 2.385 | -0.157 | 1.804 | 1.121 |
| 2011.459 | 2.233 | 2.387 | -0.154 | 1.806 | 1.121 |
| 2011.542 | 2.148 | 2.390 | -0.242 | 1.809 | 1.121 |
| 2011.625 | 2.073 | 2.392 | -0.319 | 1.811 | 1.121 |
| 2011.709 | 2.088 | 2.395 | -0.307 | 1.813 | 1.121 |
| 2011.792 | 2.103 | 2.397 | -0.294 | 1.816 | 1.121 |
| 2011.875 | 2.128 | 2.400 | -0.272 | 1.818 | 1.121 |
| 2011.959 | 2.163 | 2.403 | -0.240 | 1.821 | 1.122 |
| 2012.042 | 2.194 | 2.408 | -0.214 | 1.823 | 1.123 |
| 2012.125 | 2.201 | 2.413 | -0.212 | 1.825 | 1.125 |
| 2012.209 | 2.207 | 2.418 | -0.211 | 1.827 | 1.127 |
| 2012.292 | 2.213 | 2.423 | -0.210 | 1.829 | 1.128 |
| 2012.375 | 2.219 | 2.428 | -0.209 | 1.831 | 1.130 |

| | | | | | |
|---|---|---|---|---|---|
| 2012.459 | 2.225 | 2.433 | -0.208 | 1.833 | 1.132 |
| 2012.542 | 2.231 | 2.438 | -0.207 | 1.835 | 1.134 |
| 2012.625 | 2.237 | 2.443 | -0.206 | 1.837 | 1.135 |
| 2012.709 | 2.243 | 2.448 | -0.205 | 1.839 | 1.137 |
| 2012.792 | 2.249 | 2.453 | -0.204 | 1.842 | 1.139 |
| 2012.875 | 2.255 | 2.458 | -0.203 | 1.844 | 1.140 |
| 2012.959 | 2.261 | 2.463 | -0.202 | 1.846 | 1.142 |
| 2013.042 | 2.267 | 2.468 | -0.201 | 1.849 | 1.142 |
| 2013.125 | 2.273 | 2.473 | -0.200 | 1.852 | 1.143 |
| 2013.209 | 2.279 | 2.478 | -0.199 | 1.855 | 1.143 |
| 2013.292 | 2.284 | 2.482 | -0.198 | 1.858 | 1.144 |
| 2013.375 | 2.290 | 2.487 | -0.197 | 1.861 | 1.145 |
| 2013.459 | 2.296 | 2.492 | -0.196 | 1.864 | 1.145 |
| 2013.542 | 2.301 | 2.497 | -0.195 | 1.868 | 1.146 |
| 2013.625 | 2.307 | 2.501 | -0.194 | 1.871 | 1.146 |
| 2013.709 | 2.313 | 2.506 | -0.193 | 1.874 | 1.147 |
| 2013.792 | 2.319 | 2.511 | -0.192 | 1.877 | 1.148 |
| 2013.875 | 2.324 | 2.516 | -0.191 | 1.880 | 1.148 |
| 2013.959 | 2.330 | 2.520 | -0.190 | 1.883 | 1.149 |
| 2014.042 | 2.335 | 2.524 | -0.189 | 1.885 | 1.150 |
| 2014.125 | 2.340 | 2.529 | -0.188 | 1.887 | 1.151 |
| 2014.209 | 2.345 | 2.533 | -0.187 | 1.889 | 1.152 |
| 2014.292 | 2.350 | 2.537 | -0.186 | 1.892 | 1.153 |
| 2014.375 | 2.356 | 2.541 | -0.186 | 1.894 | 1.153 |
| 2014.459 | 2.361 | 2.545 | -0.185 | 1.896 | 1.154 |
| 2014.542 | 2.366 | 2.549 | -0.184 | 1.898 | 1.155 |
| 2014.625 | 2.371 | 2.554 | -0.183 | 1.901 | 1.156 |
| 2014.709 | 2.376 | 2.558 | -0.182 | 1.903 | 1.157 |
| 2014.792 | 2.381 | 2.562 | -0.181 | 1.905 | 1.158 |
| 2014.875 | 2.387 | 2.566 | -0.180 | 1.907 | 1.159 |
| 2014.959 | 2.392 | 2.571 | -0.179 | 1.910 | 1.160 |
| 2015.042 | 2.396 | 2.575 | -0.179 | 1.913 | 1.161 |
| 2015.125 | 2.401 | 2.580 | -0.179 | 1.916 | 1.161 |
| 2015.209 | 2.406 | 2.585 | -0.179 | 1.918 | 1.162 |
| 2015.292 | 2.410 | 2.590 | -0.179 | 1.921 | 1.163 |
| 2015.375 | 2.415 | 2.594 | -0.179 | 1.924 | 1.164 |
| 2015.459 | 2.420 | 2.599 | -0.180 | 1.927 | 1.164 |
| 2015.542 | 2.424 | 2.604 | -0.180 | 1.930 | 1.165 |
| 2015.625 | 2.429 | 2.609 | -0.180 | 1.933 | 1.166 |
| 2015.709 | 2.434 | 2.614 | -0.180 | 1.936 | 1.167 |
| 2015.792 | 2.438 | 2.618 | -0.180 | 1.939 | 1.168 |
| 2015.875 | 2.443 | 2.623 | -0.180 | 1.942 | 1.168 |

| | | | | | |
|---|---|---|---|---|---|
| 2015.959 | 2.448 | 2.628 | -0.180 | 1.945 | 1.169 |
| 2016.042 | 2.456 | 2.635 | -0.179 | 1.950 | 1.170 |
| 2016.125 | 2.463 | 2.641 | -0.179 | 1.955 | 1.170 |
| 2016.209 | 2.470 | 2.648 | -0.178 | 1.960 | 1.171 |
| 2016.292 | 2.478 | 2.655 | -0.177 | 1.965 | 1.171 |
| 2016.375 | 2.485 | 2.661 | -0.177 | 1.970 | 1.172 |
| 2016.459 | 2.492 | 2.668 | -0.176 | 1.975 | 1.172 |
| 2016.542 | 2.500 | 2.675 | -0.175 | 1.981 | 1.173 |
| 2016.625 | 2.507 | 2.681 | -0.174 | 1.986 | 1.173 |
| 2016.709 | 2.514 | 2.688 | -0.174 | 1.991 | 1.174 |
| 2016.792 | 2.522 | 2.695 | -0.173 | 1.996 | 1.174 |
| 2016.875 | 2.529 | 2.701 | -0.172 | 2.001 | 1.175 |
| 2016.959 | 2.536 | 2.708 | -0.172 | 2.006 | 1.175 |
| 2017.042 | 2.542 | 2.713 | -0.171 | 2.009 | 1.176 |
| 2017.125 | 2.548 | 2.718 | -0.171 | 2.013 | 1.177 |
| 2017.209 | 2.553 | 2.724 | -0.170 | 2.017 | 1.177 |
| 2017.292 | 2.559 | 2.729 | -0.170 | 2.021 | 1.178 |
| 2017.375 | 2.565 | 2.734 | -0.169 | 2.024 | 1.178 |
| 2017.459 | 2.571 | 2.740 | -0.169 | 2.028 | 1.179 |
| 2017.542 | 2.577 | 2.745 | -0.168 | 2.032 | 1.179 |
| 2017.625 | 2.583 | 2.751 | -0.168 | 2.036 | 1.180 |
| 2017.709 | 2.588 | 2.756 | -0.168 | 2.039 | 1.180 |
| 2017.792 | 2.594 | 2.761 | -0.167 | 2.043 | 1.181 |
| 2017.875 | 2.600 | 2.767 | -0.167 | 2.047 | 1.182 |
| 2017.959 | 2.606 | 2.772 | -0.166 | 2.051 | 1.182 |
| 2018.042 | 2.613 | 2.778 | -0.165 | 2.055 | 1.183 |
| 2018.125 | 2.619 | 2.784 | -0.165 | 2.059 | 1.183 |
| 2018.209 | 2.626 | 2.790 | -0.164 | 2.063 | 1.184 |
| 2018.292 | 2.632 | 2.795 | -0.163 | 2.067 | 1.185 |
| 2018.375 | 2.639 | 2.801 | -0.163 | 2.071 | 1.185 |
| 2018.459 | 2.645 | 2.807 | -0.162 | 2.075 | 1.186 |
| 2018.542 | 2.652 | 2.813 | -0.161 | 2.080 | 1.187 |
| 2018.625 | 2.658 | 2.819 | -0.161 | 2.084 | 1.187 |
| 2018.709 | 2.665 | 2.825 | -0.160 | 2.088 | 1.188 |
| 2018.792 | 2.671 | 2.831 | -0.159 | 2.092 | 1.189 |
| 2018.875 | 2.678 | 2.836 | -0.159 | 2.096 | 1.189 |
| 2018.959 | 2.684 | 2.842 | -0.158 | 2.100 | 1.190 |
| 2019.042 | 2.691 | 2.848 | -0.157 | 2.105 | 1.191 |
| 2019.125 | 2.698 | 2.854 | -0.157 | 2.109 | 1.191 |
| 2019.209 | 2.704 | 2.860 | -0.156 | 2.113 | 1.192 |
| 2019.292 | 2.711 | 2.866 | -0.155 | 2.117 | 1.193 |
| 2019.375 | 2.717 | 2.872 | -0.154 | 2.121 | 1.193 |

| | | | | | |
|---|---|---|---|---|---|
| 2019.459 | 2.724 | 2.878 | -0.154 | 2.125 | 1.194 |
| 2019.542 | 2.730 | 2.883 | -0.153 | 2.129 | 1.195 |
| 2019.625 | 2.737 | 2.889 | -0.152 | 2.134 | 1.195 |
| 2019.709 | 2.743 | 2.895 | -0.152 | 2.138 | 1.196 |
| 2019.792 | 2.750 | 2.901 | -0.151 | 2.142 | 1.197 |
| 2019.875 | 2.757 | 2.907 | -0.150 | 2.146 | 1.197 |
| 2019.959 | 2.763 | 2.913 | -0.150 | 2.150 | 1.198 |
| 2020.042 | 2.770 | 2.919 | -0.149 | 2.154 | 1.199 |
| 2020.125 | 2.760 | 2.924 | -0.164 | 2.159 | 1.199 |

| F_aero | F_solar | F_volc |
|---|---|---|
| 0.000 | 0.000 | 0.000 |
| 0.000 | -0.001 | 0.000 |
| 0.000 | -0.002 | 0.000 |
| 0.000 | -0.003 | 0.000 |
| 0.000 | -0.003 | 0.000 |
| 0.000 | -0.004 | 0.000 |
| 0.000 | -0.005 | 0.000 |
| 0.000 | -0.006 | 0.000 |
| 0.000 | -0.007 | 0.000 |
| 0.000 | -0.008 | 0.000 |
| 0.000 | -0.008 | 0.000 |
| 0.000 | -0.009 | 0.000 |
| 0.000 | -0.010 | 0.000 |
| 0.000 | -0.012 | 0.000 |
| 0.000 | -0.013 | 0.000 |
| 0.000 | -0.015 | 0.000 |
| 0.000 | -0.017 | 0.000 |
| 0.000 | -0.018 | 0.000 |
| 0.000 | -0.020 | 0.000 |
| 0.000 | -0.022 | 0.000 |
| 0.000 | -0.023 | 0.000 |
| 0.000 | -0.025 | 0.000 |
| 0.000 | -0.027 | 0.000 |
| 0.000 | -0.028 | 0.000 |
| 0.000 | -0.030 | 0.000 |
| -0.001 | -0.030 | 0.000 |
| -0.002 | -0.030 | 0.000 |
| -0.002 | -0.030 | 0.000 |
| -0.003 | -0.030 | 0.000 |
| -0.004 | -0.030 | 0.000 |
| -0.005 | -0.030 | 0.000 |
| -0.006 | -0.030 | 0.000 |
| -0.007 | -0.030 | 0.000 |
| -0.007 | -0.030 | 0.000 |
| -0.008 | -0.030 | 0.000 |
| -0.009 | -0.030 | 0.000 |
| -0.010 | -0.030 | 0.000 |
| -0.010 | -0.031 | 0.000 |
| -0.010 | -0.032 | 0.000 |
| -0.010 | -0.032 | 0.000 |
| -0.010 | -0.033 | 0.000 |

| | | |
|---|---|---|
| -0.010 | -0.034 | 0.000 |
| -0.010 | -0.035 | 0.000 |
| -0.010 | -0.036 | 0.000 |
| -0.010 | -0.037 | 0.000 |
| -0.010 | -0.037 | 0.000 |
| -0.010 | -0.038 | 0.000 |
| -0.010 | -0.039 | 0.000 |
| -0.010 | -0.040 | 0.000 |
| -0.010 | -0.041 | -0.046 |
| -0.010 | -0.042 | -0.101 |
| -0.010 | -0.042 | -0.156 |
| -0.010 | -0.043 | -0.210 |
| -0.010 | -0.044 | -0.265 |
| -0.010 | -0.045 | -0.320 |
| -0.010 | -0.046 | -0.375 |
| -0.010 | -0.047 | -0.430 |
| -0.010 | -0.047 | -0.484 |
| -0.010 | -0.048 | -0.539 |
| -0.010 | -0.049 | -0.594 |
| -0.010 | -0.050 | -0.649 |
| -0.010 | -0.050 | -0.616 |
| -0.010 | -0.050 | -0.562 |
| -0.010 | -0.050 | -0.507 |
| -0.010 | -0.050 | -0.452 |
| -0.010 | -0.050 | -0.397 |
| -0.010 | -0.050 | -0.342 |
| -0.010 | -0.050 | -0.288 |
| -0.010 | -0.050 | -0.233 |
| -0.010 | -0.050 | -0.178 |
| -0.010 | -0.050 | -0.123 |
| -0.010 | -0.050 | -0.068 |
| -0.010 | -0.050 | -0.013 |
| -0.010 | -0.050 | 0.000 |
| -0.010 | -0.050 | 0.000 |
| -0.010 | -0.050 | 0.000 |
| -0.010 | -0.050 | 0.000 |
| -0.010 | -0.050 | 0.000 |
| -0.010 | -0.050 | 0.000 |
| -0.010 | -0.050 | 0.000 |
| -0.010 | -0.050 | 0.000 |
| -0.010 | -0.050 | 0.000 |
| -0.010 | -0.050 | 0.000 |

| | | |
|---|---|---|
| -0.010 | -0.050 | 0.000 |
| -0.010 | -0.050 | 0.000 |
| -0.010 | -0.050 | 0.000 |
| -0.010 | -0.050 | 0.000 |
| -0.010 | -0.050 | 0.000 |
| -0.010 | -0.050 | 0.000 |
| -0.010 | -0.050 | 0.000 |
| -0.010 | -0.050 | 0.000 |
| -0.010 | -0.050 | 0.000 |
| -0.010 | -0.050 | 0.000 |
| -0.010 | -0.050 | 0.000 |
| -0.010 | -0.050 | 0.000 |
| -0.010 | -0.050 | 0.000 |
| -0.010 | -0.050 | 0.000 |
| -0.011 | -0.053 | 0.000 |
| -0.011 | -0.057 | 0.000 |
| -0.012 | -0.061 | 0.000 |
| -0.013 | -0.065 | 0.000 |
| -0.014 | -0.069 | 0.000 |
| -0.015 | -0.074 | 0.000 |
| -0.016 | -0.078 | 0.000 |
| -0.016 | -0.082 | 0.000 |
| -0.017 | -0.086 | 0.000 |
| -0.018 | -0.090 | 0.000 |
| -0.019 | -0.094 | 0.000 |
| -0.020 | -0.099 | 0.000 |
| -0.020 | -0.101 | -0.003 |
| -0.020 | -0.101 | -0.008 |
| -0.020 | -0.102 | -0.013 |
| -0.020 | -0.103 | -0.018 |
| -0.020 | -0.104 | -0.023 |
| -0.020 | -0.105 | -0.028 |
| -0.020 | -0.106 | -0.033 |
| -0.020 | -0.106 | -0.038 |
| -0.020 | -0.107 | -0.043 |
| -0.020 | -0.108 | -0.048 |
| -0.020 | -0.109 | -0.053 |
| -0.020 | -0.110 | -0.058 |
| -0.020 | -0.106 | -0.111 |
| -0.020 | -0.098 | -0.196 |
| -0.020 | -0.091 | -0.282 |
| -0.020 | -0.083 | -0.367 |

| | | |
|---|---|---|
| -0.020 | -0.076 | -0.453 |
| -0.020 | -0.068 | -0.538 |
| -0.020 | -0.061 | -0.624 |
| -0.020 | -0.053 | -0.710 |
| -0.020 | -0.046 | -0.795 |
| -0.020 | -0.038 | -0.881 |
| -0.020 | -0.031 | -0.966 |
| -0.020 | -0.023 | -1.052 |
| -0.020 | -0.020 | -1.054 |
| -0.020 | -0.019 | -0.988 |
| -0.020 | -0.018 | -0.923 |
| -0.020 | -0.017 | -0.857 |
| -0.020 | -0.016 | -0.791 |
| -0.020 | -0.015 | -0.726 |
| -0.020 | -0.015 | -0.660 |
| -0.020 | -0.014 | -0.595 |
| -0.020 | -0.013 | -0.529 |
| -0.020 | -0.012 | -0.463 |
| -0.020 | -0.011 | -0.398 |
| -0.020 | -0.010 | -0.332 |
| -0.020 | -0.010 | -0.291 |
| -0.020 | -0.011 | -0.274 |
| -0.020 | -0.012 | -0.256 |
| -0.020 | -0.013 | -0.239 |
| -0.020 | -0.014 | -0.221 |
| -0.020 | -0.015 | -0.204 |
| -0.020 | -0.015 | -0.186 |
| -0.020 | -0.016 | -0.169 |
| -0.020 | -0.017 | -0.152 |
| -0.020 | -0.018 | -0.134 |
| -0.020 | -0.019 | -0.117 |
| -0.020 | -0.020 | -0.099 |
| -0.020 | -0.020 | -0.087 |
| -0.021 | -0.020 | -0.082 |
| -0.022 | -0.020 | -0.076 |
| -0.023 | -0.020 | -0.070 |
| -0.024 | -0.020 | -0.064 |
| -0.025 | -0.020 | -0.058 |
| -0.025 | -0.020 | -0.052 |
| -0.026 | -0.020 | -0.047 |
| -0.027 | -0.020 | -0.041 |
| -0.028 | -0.020 | -0.035 |

| | | |
|---|---|---|
| -0.029 | -0.020 | -0.029 |
| -0.030 | -0.020 | -0.023 |
| -0.030 | -0.021 | -0.019 |
| -0.030 | -0.024 | -0.018 |
| -0.030 | -0.026 | -0.016 |
| -0.030 | -0.029 | -0.014 |
| -0.030 | -0.031 | -0.013 |
| -0.030 | -0.034 | -0.011 |
| -0.030 | -0.036 | -0.009 |
| -0.030 | -0.039 | -0.008 |
| -0.030 | -0.041 | -0.006 |
| -0.030 | -0.044 | -0.004 |
| -0.030 | -0.046 | -0.003 |
| -0.030 | -0.049 | -0.001 |
| -0.030 | -0.050 | 0.000 |
| -0.030 | -0.050 | 0.000 |
| -0.030 | -0.050 | 0.000 |
| -0.030 | -0.050 | 0.000 |
| -0.030 | -0.050 | 0.000 |
| -0.030 | -0.050 | 0.000 |
| -0.030 | -0.050 | 0.000 |
| -0.030 | -0.050 | 0.000 |
| -0.030 | -0.050 | 0.000 |
| -0.030 | -0.050 | 0.000 |
| -0.030 | -0.050 | 0.000 |
| -0.030 | -0.050 | 0.000 |
| -0.030 | -0.050 | 0.000 |
| -0.030 | -0.049 | 0.000 |
| -0.030 | -0.048 | 0.000 |
| -0.030 | -0.047 | 0.000 |
| -0.030 | -0.046 | 0.000 |
| -0.030 | -0.046 | 0.000 |
| -0.030 | -0.045 | 0.000 |
| -0.030 | -0.044 | 0.000 |
| -0.030 | -0.043 | 0.000 |
| -0.030 | -0.042 | 0.000 |
| -0.030 | -0.041 | 0.000 |
| -0.030 | -0.041 | 0.000 |
| -0.030 | -0.039 | 0.000 |
| -0.030 | -0.034 | 0.000 |
| -0.030 | -0.029 | 0.000 |
| -0.030 | -0.024 | 0.000 |

| | | |
|---|---|---|
| -0.030 | -0.019 | 0.000 |
| -0.030 | -0.014 | 0.000 |
| -0.030 | -0.009 | 0.000 |
| -0.030 | -0.004 | 0.000 |
| -0.030 | 0.001 | 0.000 |
| -0.030 | 0.006 | 0.000 |
| -0.030 | 0.011 | 0.000 |
| -0.030 | 0.016 | 0.000 |
| -0.030 | 0.021 | 0.000 |
| -0.030 | 0.023 | 0.000 |
| -0.030 | 0.026 | 0.000 |
| -0.030 | 0.028 | 0.000 |
| -0.030 | 0.031 | 0.000 |
| -0.030 | 0.033 | 0.000 |
| -0.030 | 0.036 | 0.000 |
| -0.030 | 0.038 | 0.000 |
| -0.030 | 0.041 | 0.000 |
| -0.030 | 0.043 | 0.000 |
| -0.030 | 0.046 | 0.000 |
| -0.030 | 0.048 | 0.000 |
| -0.030 | 0.051 | 0.000 |
| -0.031 | 0.053 | 0.000 |
| -0.032 | 0.056 | 0.000 |
| -0.033 | 0.058 | 0.000 |
| -0.034 | 0.061 | 0.000 |
| -0.034 | 0.063 | 0.000 |
| -0.035 | 0.066 | 0.000 |
| -0.036 | 0.068 | 0.000 |
| -0.037 | 0.071 | 0.000 |
| -0.038 | 0.073 | 0.000 |
| -0.039 | 0.076 | 0.000 |
| -0.039 | 0.078 | 0.000 |
| -0.040 | 0.080 | 0.000 |
| -0.040 | 0.078 | 0.000 |
| -0.040 | 0.076 | 0.000 |
| -0.040 | 0.075 | 0.000 |
| -0.040 | 0.073 | 0.000 |
| -0.040 | 0.071 | 0.000 |
| -0.040 | 0.070 | 0.000 |
| -0.040 | 0.068 | 0.000 |
| -0.040 | 0.066 | 0.000 |
| -0.040 | 0.065 | 0.000 |

| | | |
|---|---|---|
| -0.040 | 0.063 | 0.000 |
| -0.040 | 0.061 | 0.000 |
| -0.040 | 0.060 | -0.001 |
| -0.040 | 0.059 | -0.007 |
| -0.040 | 0.058 | -0.013 |
| -0.040 | 0.057 | -0.018 |
| -0.040 | 0.057 | -0.024 |
| -0.040 | 0.056 | -0.030 |
| -0.040 | 0.055 | -0.036 |
| -0.040 | 0.054 | -0.042 |
| -0.040 | 0.053 | -0.047 |
| -0.040 | 0.052 | -0.053 |
| -0.040 | 0.052 | -0.059 |
| -0.040 | 0.051 | -0.065 |
| -0.040 | 0.050 | -0.070 |
| -0.040 | 0.047 | -0.065 |
| -0.040 | 0.045 | -0.061 |
| -0.040 | 0.042 | -0.057 |
| -0.040 | 0.040 | -0.053 |
| -0.040 | 0.037 | -0.049 |
| -0.040 | 0.035 | -0.045 |
| -0.040 | 0.032 | -0.041 |
| -0.040 | 0.030 | -0.036 |
| -0.040 | 0.027 | -0.032 |
| -0.040 | 0.025 | -0.028 |
| -0.040 | 0.022 | -0.024 |
| -0.040 | 0.020 | -0.020 |
| -0.040 | 0.018 | -0.018 |
| -0.040 | 0.017 | -0.017 |
| -0.040 | 0.015 | -0.015 |
| -0.040 | 0.013 | -0.013 |
| -0.040 | 0.012 | -0.012 |
| -0.040 | 0.010 | -0.010 |
| -0.040 | 0.008 | -0.008 |
| -0.040 | 0.007 | -0.007 |
| -0.040 | 0.005 | -0.005 |
| -0.040 | 0.003 | -0.003 |
| -0.040 | 0.002 | -0.002 |
| -0.040 | 0.000 | 0.000 |
| -0.040 | -0.003 | 0.000 |
| -0.040 | -0.007 | 0.000 |
| -0.040 | -0.010 | 0.000 |

| | | |
|---|---|---|
| -0.040 | -0.013 | 0.000 |
| -0.040 | -0.017 | 0.000 |
| -0.040 | -0.020 | 0.000 |
| -0.040 | -0.023 | 0.000 |
| -0.040 | -0.027 | 0.000 |
| -0.040 | -0.030 | 0.000 |
| -0.040 | -0.033 | 0.000 |
| -0.040 | -0.037 | 0.000 |
| -0.040 | -0.040 | 0.000 |
| -0.041 | -0.040 | 0.000 |
| -0.042 | -0.040 | 0.000 |
| -0.043 | -0.040 | 0.000 |
| -0.043 | -0.040 | 0.000 |
| -0.044 | -0.040 | 0.000 |
| -0.045 | -0.040 | 0.000 |
| -0.046 | -0.040 | 0.000 |
| -0.047 | -0.040 | 0.000 |
| -0.048 | -0.040 | 0.000 |
| -0.048 | -0.040 | 0.000 |
| -0.049 | -0.040 | 0.000 |
| -0.050 | -0.040 | 0.000 |
| -0.050 | -0.040 | 0.000 |
| -0.050 | -0.040 | 0.000 |
| -0.050 | -0.040 | 0.000 |
| -0.050 | -0.040 | 0.000 |
| -0.050 | -0.040 | 0.000 |
| -0.050 | -0.040 | 0.000 |
| -0.050 | -0.040 | 0.000 |
| -0.050 | -0.040 | 0.000 |
| -0.050 | -0.040 | 0.000 |
| -0.050 | -0.040 | 0.000 |
| -0.050 | -0.040 | 0.000 |
| -0.050 | -0.036 | -0.005 |
| -0.050 | -0.031 | -0.011 |
| -0.050 | -0.026 | -0.017 |
| -0.050 | -0.021 | -0.023 |
| -0.050 | -0.016 | -0.029 |
| -0.050 | -0.011 | -0.034 |
| -0.050 | -0.006 | -0.040 |
| -0.050 | -0.001 | -0.046 |
| -0.050 | 0.004 | -0.052 |

| | | |
|---|---|---|
| -0.050 | 0.009 | -0.058 |
| -0.050 | 0.014 | -0.063 |
| -0.050 | 0.019 | -0.069 |
| -0.050 | 0.016 | -0.070 |
| -0.050 | 0.012 | -0.070 |
| -0.050 | 0.008 | -0.070 |
| -0.050 | 0.004 | -0.070 |
| -0.050 | 0.000 | -0.070 |
| -0.050 | -0.004 | -0.070 |
| -0.050 | -0.009 | -0.070 |
| -0.050 | -0.013 | -0.070 |
| -0.050 | -0.017 | -0.070 |
| -0.050 | -0.021 | -0.070 |
| -0.050 | -0.025 | -0.070 |
| -0.050 | -0.029 | -0.070 |
| -0.050 | -0.033 | -0.067 |
| -0.050 | -0.036 | -0.062 |
| -0.050 | -0.039 | -0.058 |
| -0.050 | -0.043 | -0.054 |
| -0.050 | -0.046 | -0.050 |
| -0.050 | -0.049 | -0.046 |
| -0.050 | -0.053 | -0.042 |
| -0.050 | -0.056 | -0.038 |
| -0.050 | -0.059 | -0.033 |
| -0.050 | -0.063 | -0.029 |
| -0.050 | -0.066 | -0.025 |
| -0.050 | -0.069 | -0.021 |
| -0.051 | -0.069 | -0.019 |
| -0.052 | -0.069 | -0.017 |
| -0.052 | -0.068 | -0.015 |
| -0.053 | -0.067 | -0.014 |
| -0.054 | -0.066 | -0.012 |
| -0.055 | -0.065 | -0.010 |
| -0.056 | -0.064 | -0.009 |
| -0.057 | -0.064 | -0.007 |
| -0.057 | -0.063 | -0.005 |
| -0.058 | -0.062 | -0.004 |
| -0.059 | -0.061 | -0.002 |
| -0.060 | -0.060 | 0.000 |
| -0.060 | -0.058 | 0.000 |
| -0.060 | -0.056 | 0.000 |
| -0.060 | -0.053 | 0.000 |

| | | |
|---|---|---|
| -0.060 | -0.051 | 0.000 |
| -0.060 | -0.048 | 0.000 |
| -0.060 | -0.046 | 0.000 |
| -0.060 | -0.043 | 0.000 |
| -0.060 | -0.041 | 0.000 |
| -0.060 | -0.038 | 0.000 |
| -0.060 | -0.036 | 0.000 |
| -0.060 | -0.033 | 0.000 |
| -0.060 | -0.031 | 0.000 |
| -0.060 | -0.032 | -0.455 |
| -0.060 | -0.036 | -1.107 |
| -0.060 | -0.039 | -1.760 |
| -0.060 | -0.042 | -2.413 |
| -0.060 | -0.046 | -3.066 |
| -0.060 | -0.049 | -3.718 |
| -0.060 | -0.052 | -4.371 |
| -0.060 | -0.056 | -5.024 |
| -0.060 | -0.059 | -5.677 |
| -0.060 | -0.062 | -6.330 |
| -0.060 | -0.066 | -6.982 |
| -0.060 | -0.069 | -7.635 |
| -0.060 | -0.070 | -7.460 |
| -0.060 | -0.069 | -6.851 |
| -0.060 | -0.068 | -6.241 |
| -0.060 | -0.067 | -5.632 |
| -0.060 | -0.066 | -5.022 |
| -0.060 | -0.065 | -4.412 |
| -0.060 | -0.065 | -3.803 |
| -0.060 | -0.064 | -3.193 |
| -0.060 | -0.063 | -2.584 |
| -0.060 | -0.062 | -1.974 |
| -0.060 | -0.061 | -1.364 |
| -0.060 | -0.060 | -0.755 |
| -0.060 | -0.060 | -0.500 |
| -0.060 | -0.059 | -0.466 |
| -0.060 | -0.058 | -0.433 |
| -0.060 | -0.057 | -0.400 |
| -0.060 | -0.056 | -0.367 |
| -0.060 | -0.055 | -0.334 |
| -0.060 | -0.055 | -0.300 |
| -0.060 | -0.054 | -0.267 |
| -0.060 | -0.053 | -0.234 |

| | | |
|---|---|---|
| -0.060 | -0.052 | -0.201 |
| -0.060 | -0.051 | -0.167 |
| -0.060 | -0.050 | -0.134 |
| -0.060 | -0.049 | -0.116 |
| -0.060 | -0.046 | -0.108 |
| -0.060 | -0.044 | -0.101 |
| -0.060 | -0.041 | -0.093 |
| -0.060 | -0.039 | -0.086 |
| -0.060 | -0.036 | -0.078 |
| -0.060 | -0.034 | -0.071 |
| -0.060 | -0.031 | -0.063 |
| -0.060 | -0.029 | -0.056 |
| -0.060 | -0.026 | -0.048 |
| -0.060 | -0.024 | -0.041 |
| -0.060 | -0.021 | -0.034 |
| -0.060 | -0.019 | -0.029 |
| -0.061 | -0.018 | -0.026 |
| -0.062 | -0.016 | -0.024 |
| -0.063 | -0.014 | -0.021 |
| -0.064 | -0.013 | -0.019 |
| -0.065 | -0.011 | -0.016 |
| -0.065 | -0.009 | -0.014 |
| -0.066 | -0.008 | -0.011 |
| -0.067 | -0.006 | -0.009 |
| -0.068 | -0.004 | -0.006 |
| -0.069 | -0.003 | -0.004 |
| -0.070 | -0.001 | -0.001 |
| -0.070 | 0.001 | -0.005 |
| -0.070 | 0.004 | -0.016 |
| -0.070 | 0.006 | -0.027 |
| -0.070 | 0.009 | -0.038 |
| -0.070 | 0.011 | -0.049 |
| -0.070 | 0.014 | -0.059 |
| -0.070 | 0.016 | -0.070 |
| -0.070 | 0.019 | -0.081 |
| -0.070 | 0.021 | -0.092 |
| -0.070 | 0.024 | -0.103 |
| -0.070 | 0.026 | -0.113 |
| -0.070 | 0.029 | -0.124 |
| -0.070 | 0.028 | -0.127 |
| -0.070 | 0.023 | -0.119 |
| -0.070 | 0.018 | -0.112 |

| | | |
|---|---|---|
| -0.070 | 0.013 | -0.104 |
| -0.070 | 0.008 | -0.097 |
| -0.070 | 0.003 | -0.089 |
| -0.070 | -0.002 | -0.082 |
| -0.070 | -0.007 | -0.074 |
| -0.070 | -0.012 | -0.067 |
| -0.070 | -0.017 | -0.059 |
| -0.070 | -0.022 | -0.052 |
| -0.070 | -0.027 | -0.044 |
| -0.070 | -0.031 | -0.039 |
| -0.070 | -0.034 | -0.037 |
| -0.070 | -0.036 | -0.034 |
| -0.070 | -0.039 | -0.032 |
| -0.070 | -0.041 | -0.029 |
| -0.070 | -0.044 | -0.027 |
| -0.070 | -0.046 | -0.024 |
| -0.070 | -0.049 | -0.022 |
| -0.070 | -0.051 | -0.019 |
| -0.070 | -0.053 | -0.017 |
| -0.070 | -0.056 | -0.014 |
| -0.070 | -0.058 | -0.012 |
| -0.070 | -0.060 | -0.010 |
| -0.070 | -0.060 | -0.009 |
| -0.070 | -0.060 | -0.008 |
| -0.070 | -0.060 | -0.007 |
| -0.070 | -0.060 | -0.006 |
| -0.070 | -0.060 | -0.006 |
| -0.070 | -0.060 | -0.005 |
| -0.070 | -0.060 | -0.004 |
| -0.070 | -0.060 | -0.003 |
| -0.070 | -0.060 | -0.002 |
| -0.070 | -0.060 | -0.001 |
| -0.070 | -0.060 | -0.001 |
| -0.070 | -0.060 | 0.000 |
| -0.070 | -0.059 | 0.000 |
| -0.070 | -0.058 | 0.000 |
| -0.070 | -0.057 | 0.000 |
| -0.070 | -0.056 | 0.000 |
| -0.070 | -0.056 | 0.000 |
| -0.070 | -0.055 | 0.000 |
| -0.070 | -0.054 | 0.000 |
| -0.070 | -0.053 | 0.000 |

| | | |
|---|---|---|
| -0.070 | -0.052 | 0.000 |
| -0.070 | -0.051 | 0.000 |
| -0.070 | -0.051 | 0.000 |
| -0.070 | -0.051 | 0.000 |
| -0.071 | -0.052 | 0.000 |
| -0.072 | -0.054 | 0.000 |
| -0.073 | -0.056 | 0.000 |
| -0.074 | -0.057 | 0.000 |
| -0.074 | -0.059 | 0.000 |
| -0.075 | -0.060 | 0.000 |
| -0.076 | -0.062 | 0.000 |
| -0.077 | -0.064 | 0.000 |
| -0.078 | -0.065 | 0.000 |
| -0.079 | -0.067 | 0.000 |
| -0.079 | -0.069 | 0.000 |
| -0.080 | -0.070 | -0.003 |
| -0.080 | -0.069 | -0.017 |
| -0.080 | -0.068 | -0.030 |
| -0.080 | -0.067 | -0.043 |
| -0.080 | -0.067 | -0.057 |
| -0.080 | -0.066 | -0.070 |
| -0.080 | -0.065 | -0.083 |
| -0.080 | -0.064 | -0.096 |
| -0.080 | -0.063 | -0.110 |
| -0.080 | -0.062 | -0.123 |
| -0.080 | -0.062 | -0.136 |
| -0.080 | -0.061 | -0.150 |
| -0.080 | -0.060 | -0.157 |
| -0.080 | -0.057 | -0.144 |
| -0.080 | -0.055 | -0.131 |
| -0.080 | -0.052 | -0.117 |
| -0.080 | -0.050 | -0.104 |
| -0.080 | -0.047 | -0.091 |
| -0.080 | -0.045 | -0.078 |
| -0.080 | -0.042 | -0.064 |
| -0.080 | -0.040 | -0.051 |
| -0.080 | -0.037 | -0.038 |
| -0.080 | -0.035 | -0.024 |
| -0.080 | -0.032 | -0.011 |
| -0.080 | -0.030 | -0.011 |
| -0.080 | -0.030 | -0.076 |
| -0.080 | -0.030 | -0.140 |

| | | |
|---|---|---|
| -0.080 | -0.030 | -0.205 |
| -0.080 | -0.030 | -0.270 |
| -0.080 | -0.030 | -0.335 |
| -0.080 | -0.030 | -0.400 |
| -0.080 | -0.030 | -0.464 |
| -0.080 | -0.030 | -0.529 |
| -0.080 | -0.030 | -0.594 |
| -0.080 | -0.030 | -0.659 |
| -0.080 | -0.030 | -0.723 |
| -0.080 | -0.030 | -0.773 |
| -0.080 | -0.031 | -0.714 |
| -0.080 | -0.032 | -0.655 |
| -0.080 | -0.033 | -0.596 |
| -0.080 | -0.033 | -0.537 |
| -0.080 | -0.034 | -0.478 |
| -0.080 | -0.035 | -0.419 |
| -0.080 | -0.036 | -0.360 |
| -0.080 | -0.037 | -0.301 |
| -0.080 | -0.038 | -0.242 |
| -0.080 | -0.038 | -0.183 |
| -0.080 | -0.039 | -0.124 |
| -0.080 | -0.040 | -0.070 |
| -0.081 | -0.040 | -0.066 |
| -0.082 | -0.040 | -0.061 |
| -0.083 | -0.040 | -0.057 |
| -0.083 | -0.040 | -0.053 |
| -0.084 | -0.040 | -0.049 |
| -0.085 | -0.040 | -0.045 |
| -0.086 | -0.040 | -0.041 |
| -0.087 | -0.040 | -0.036 |
| -0.088 | -0.040 | -0.032 |
| -0.088 | -0.040 | -0.028 |
| -0.089 | -0.040 | -0.024 |
| -0.090 | -0.040 | -0.020 |
| -0.090 | -0.041 | -0.018 |
| -0.090 | -0.042 | -0.017 |
| -0.090 | -0.043 | -0.015 |
| -0.090 | -0.043 | -0.013 |
| -0.090 | -0.044 | -0.012 |
| -0.090 | -0.045 | -0.010 |
| -0.090 | -0.046 | -0.008 |
| -0.090 | -0.047 | -0.007 |

| | | |
|---|---|---|
| -0.090 | -0.048 | -0.005 |
| -0.090 | -0.048 | -0.003 |
| -0.090 | -0.049 | -0.002 |
| -0.090 | -0.050 | 0.000 |
| -0.090 | -0.051 | 0.000 |
| -0.090 | -0.052 | 0.000 |
| -0.090 | -0.053 | 0.000 |
| -0.090 | -0.053 | 0.000 |
| -0.090 | -0.054 | 0.000 |
| -0.090 | -0.055 | 0.000 |
| -0.090 | -0.056 | 0.000 |
| -0.090 | -0.057 | 0.000 |
| -0.090 | -0.058 | 0.000 |
| -0.090 | -0.058 | 0.000 |
| -0.090 | -0.059 | 0.000 |
| -0.090 | -0.060 | 0.000 |
| -0.090 | -0.057 | -0.012 |
| -0.090 | -0.054 | -0.025 |
| -0.090 | -0.050 | -0.037 |
| -0.090 | -0.047 | -0.049 |
| -0.090 | -0.044 | -0.062 |
| -0.090 | -0.040 | -0.074 |
| -0.090 | -0.037 | -0.087 |
| -0.090 | -0.034 | -0.099 |
| -0.090 | -0.030 | -0.112 |
| -0.090 | -0.027 | -0.124 |
| -0.090 | -0.024 | -0.137 |
| -0.090 | -0.020 | -0.149 |
| -0.090 | -0.019 | -0.142 |
| -0.090 | -0.018 | -0.134 |
| -0.090 | -0.018 | -0.126 |
| -0.090 | -0.017 | -0.117 |
| -0.090 | -0.016 | -0.109 |
| -0.090 | -0.015 | -0.101 |
| -0.090 | -0.014 | -0.093 |
| -0.090 | -0.013 | -0.084 |
| -0.090 | -0.013 | -0.076 |
| -0.090 | -0.012 | -0.068 |
| -0.090 | -0.011 | -0.059 |
| -0.090 | -0.010 | -0.051 |
| -0.090 | -0.012 | -0.047 |
| -0.090 | -0.013 | -0.044 |

| | | |
|---|---|---|
| -0.090 | -0.015 | -0.040 |
| -0.090 | -0.016 | -0.037 |
| -0.090 | -0.018 | -0.034 |
| -0.090 | -0.020 | -0.031 |
| -0.090 | -0.021 | -0.027 |
| -0.090 | -0.023 | -0.024 |
| -0.090 | -0.025 | -0.021 |
| -0.090 | -0.026 | -0.017 |
| -0.090 | -0.028 | -0.014 |
| -0.090 | -0.030 | -0.011 |
| -0.091 | -0.031 | -0.025 |
| -0.092 | -0.032 | -0.044 |
| -0.092 | -0.032 | -0.062 |
| -0.093 | -0.033 | -0.080 |
| -0.094 | -0.034 | -0.098 |
| -0.095 | -0.035 | -0.117 |
| -0.096 | -0.036 | -0.135 |
| -0.097 | -0.037 | -0.153 |
| -0.097 | -0.037 | -0.172 |
| -0.098 | -0.038 | -0.190 |
| -0.099 | -0.039 | -0.208 |
| -0.100 | -0.040 | -0.226 |
| -0.100 | -0.041 | -0.219 |
| -0.100 | -0.042 | -0.206 |
| -0.100 | -0.042 | -0.193 |
| -0.100 | -0.043 | -0.180 |
| -0.100 | -0.044 | -0.166 |
| -0.100 | -0.045 | -0.153 |
| -0.100 | -0.046 | -0.140 |
| -0.100 | -0.047 | -0.126 |
| -0.100 | -0.047 | -0.113 |
| -0.100 | -0.048 | -0.100 |
| -0.100 | -0.049 | -0.087 |
| -0.100 | -0.050 | -0.073 |
| -0.100 | -0.049 | -0.067 |
| -0.100 | -0.049 | -0.063 |
| -0.100 | -0.048 | -0.059 |
| -0.100 | -0.047 | -0.054 |
| -0.100 | -0.046 | -0.050 |
| -0.100 | -0.045 | -0.046 |
| -0.100 | -0.044 | -0.042 |
| -0.100 | -0.044 | -0.038 |

| | | |
|---|---|---|
| -0.100 | -0.043 | -0.034 |
| -0.100 | -0.042 | -0.030 |
| -0.100 | -0.041 | -0.025 |
| -0.100 | -0.040 | -0.021 |
| -0.100 | -0.041 | -0.019 |
| -0.100 | -0.043 | -0.017 |
| -0.100 | -0.045 | -0.016 |
| -0.100 | -0.046 | -0.014 |
| -0.100 | -0.048 | -0.012 |
| -0.100 | -0.050 | -0.011 |
| -0.100 | -0.051 | -0.009 |
| -0.100 | -0.053 | -0.007 |
| -0.100 | -0.055 | -0.006 |
| -0.100 | -0.056 | -0.004 |
| -0.100 | -0.058 | -0.002 |
| -0.100 | -0.060 | -0.001 |
| -0.100 | -0.061 | 0.000 |
| -0.100 | -0.061 | 0.000 |
| -0.100 | -0.062 | 0.000 |
| -0.100 | -0.063 | 0.000 |
| -0.100 | -0.064 | 0.000 |
| -0.100 | -0.065 | 0.000 |
| -0.100 | -0.066 | 0.000 |
| -0.100 | -0.066 | 0.000 |
| -0.100 | -0.067 | 0.000 |
| -0.100 | -0.068 | 0.000 |
| -0.100 | -0.069 | 0.000 |
| -0.100 | -0.070 | 0.000 |
| -0.101 | -0.070 | -0.368 |
| -0.101 | -0.069 | -0.945 |
| -0.102 | -0.068 | -1.522 |
| -0.103 | -0.067 | -2.099 |
| -0.104 | -0.066 | -2.677 |
| -0.105 | -0.065 | -3.254 |
| -0.106 | -0.065 | -3.831 |
| -0.106 | -0.064 | -4.408 |
| -0.107 | -0.063 | -4.985 |
| -0.108 | -0.062 | -5.563 |
| -0.109 | -0.061 | -6.140 |
| -0.110 | -0.060 | -6.717 |
| -0.110 | -0.061 | -6.717 |
| -0.110 | -0.061 | -6.327 |

| | | |
|---|---|---|
| -0.110 | -0.062 | -5.937 |
| -0.110 | -0.063 | -5.546 |
| -0.110 | -0.064 | -5.156 |
| -0.110 | -0.065 | -4.766 |
| -0.110 | -0.066 | -4.375 |
| -0.110 | -0.066 | -3.985 |
| -0.110 | -0.067 | -3.595 |
| -0.110 | -0.068 | -3.204 |
| -0.110 | -0.069 | -2.814 |
| -0.110 | -0.070 | -2.424 |
| -0.110 | -0.070 | -2.185 |
| -0.110 | -0.070 | -2.068 |
| -0.110 | -0.070 | -1.951 |
| -0.110 | -0.070 | -1.834 |
| -0.110 | -0.070 | -1.717 |
| -0.110 | -0.070 | -1.599 |
| -0.110 | -0.070 | -1.482 |
| -0.110 | -0.070 | -1.365 |
| -0.110 | -0.070 | -1.248 |
| -0.110 | -0.070 | -1.131 |
| -0.110 | -0.070 | -1.014 |
| -0.110 | -0.070 | -0.897 |
| -0.110 | -0.070 | -0.817 |
| -0.110 | -0.070 | -0.773 |
| -0.110 | -0.070 | -0.729 |
| -0.110 | -0.070 | -0.685 |
| -0.110 | -0.070 | -0.641 |
| -0.110 | -0.070 | -0.597 |
| -0.110 | -0.070 | -0.553 |
| -0.110 | -0.070 | -0.509 |
| -0.110 | -0.070 | -0.465 |
| -0.110 | -0.070 | -0.421 |
| -0.110 | -0.070 | -0.377 |
| -0.110 | -0.070 | -0.333 |
| -0.110 | -0.070 | -0.302 |
| -0.110 | -0.070 | -0.286 |
| -0.110 | -0.070 | -0.269 |
| -0.110 | -0.070 | -0.252 |
| -0.110 | -0.070 | -0.236 |
| -0.110 | -0.070 | -0.219 |
| -0.110 | -0.070 | -0.203 |
| -0.110 | -0.070 | -0.186 |

| | | |
|---|---|---|
| -0.110 | -0.070 | -0.169 |
| -0.110 | -0.070 | -0.153 |
| -0.110 | -0.070 | -0.136 |
| -0.110 | -0.070 | -0.119 |
| -0.110 | -0.070 | -0.106 |
| -0.110 | -0.069 | -0.097 |
| -0.110 | -0.068 | -0.088 |
| -0.110 | -0.067 | -0.079 |
| -0.110 | -0.066 | -0.070 |
| -0.110 | -0.066 | -0.060 |
| -0.110 | -0.065 | -0.051 |
| -0.110 | -0.064 | -0.042 |
| -0.110 | -0.063 | -0.033 |
| -0.110 | -0.062 | -0.024 |
| -0.110 | -0.061 | -0.015 |
| -0.110 | -0.061 | -0.006 |
| -0.110 | -0.060 | -0.379 |
| -0.111 | -0.060 | -1.345 |
| -0.112 | -0.060 | -2.311 |
| -0.113 | -0.060 | -3.277 |
| -0.114 | -0.060 | -4.243 |
| -0.115 | -0.060 | -5.209 |
| -0.115 | -0.060 | -6.175 |
| -0.116 | -0.060 | -7.140 |
| -0.117 | -0.060 | -8.106 |
| -0.118 | -0.060 | -9.072 |
| -0.119 | -0.060 | -10.038 |
| -0.120 | -0.060 | -11.004 |
| -0.120 | -0.060 | -11.423 |
| -0.120 | -0.059 | -10.835 |
| -0.120 | -0.058 | -10.247 |
| -0.120 | -0.057 | -9.659 |
| -0.120 | -0.056 | -9.071 |
| -0.120 | -0.056 | -8.483 |
| -0.120 | -0.055 | -7.895 |
| -0.120 | -0.054 | -7.307 |
| -0.120 | -0.053 | -6.719 |
| -0.120 | -0.052 | -6.131 |
| -0.120 | -0.051 | -5.543 |
| -0.120 | -0.051 | -4.955 |
| -0.120 | -0.050 | -4.495 |
| -0.120 | -0.050 | -4.318 |

| | | |
|---|---|---|
| -0.120 | -0.050 | -4.141 |
| -0.120 | -0.050 | -3.964 |
| -0.120 | -0.050 | -3.787 |
| -0.120 | -0.050 | -3.611 |
| -0.120 | -0.050 | -3.434 |
| -0.120 | -0.050 | -3.257 |
| -0.120 | -0.050 | -3.080 |
| -0.120 | -0.050 | -2.903 |
| -0.120 | -0.050 | -2.726 |
| -0.120 | -0.050 | -2.549 |
| -0.120 | -0.050 | -2.386 |
| -0.120 | -0.050 | -2.262 |
| -0.120 | -0.050 | -2.137 |
| -0.120 | -0.050 | -2.013 |
| -0.120 | -0.050 | -1.888 |
| -0.120 | -0.050 | -1.763 |
| -0.120 | -0.050 | -1.639 |
| -0.120 | -0.050 | -1.514 |
| -0.120 | -0.050 | -1.390 |
| -0.120 | -0.050 | -1.265 |
| -0.120 | -0.050 | -1.141 |
| -0.120 | -0.050 | -1.016 |
| -0.120 | -0.050 | -0.909 |
| -0.120 | -0.050 | -0.861 |
| -0.120 | -0.050 | -0.813 |
| -0.120 | -0.050 | -0.764 |
| -0.120 | -0.050 | -0.716 |
| -0.120 | -0.050 | -0.668 |
| -0.120 | -0.050 | -0.620 |
| -0.120 | -0.050 | -0.572 |
| -0.120 | -0.050 | -0.524 |
| -0.120 | -0.050 | -0.475 |
| -0.120 | -0.050 | -0.427 |
| -0.120 | -0.050 | -0.379 |
| -0.120 | -0.050 | -0.335 |
| -0.120 | -0.051 | -0.310 |
| -0.120 | -0.052 | -0.286 |
| -0.120 | -0.053 | -0.261 |
| -0.120 | -0.054 | -0.236 |
| -0.120 | -0.054 | -0.211 |
| -0.120 | -0.055 | -0.186 |
| -0.120 | -0.056 | -0.161 |

| | | |
|---|---|---|
| -0.120 | -0.057 | -0.136 |
| -0.120 | -0.058 | -0.111 |
| -0.120 | -0.059 | -0.086 |
| -0.120 | -0.059 | -0.061 |
| -0.120 | -0.060 | -0.040 |
| -0.121 | -0.060 | -0.036 |
| -0.122 | -0.060 | -0.033 |
| -0.123 | -0.060 | -0.030 |
| -0.123 | -0.060 | -0.026 |
| -0.124 | -0.060 | -0.023 |
| -0.125 | -0.060 | -0.020 |
| -0.126 | -0.060 | -0.016 |
| -0.127 | -0.060 | -0.013 |
| -0.128 | -0.060 | -0.010 |
| -0.128 | -0.060 | -0.006 |
| -0.129 | -0.060 | -0.003 |
| -0.130 | -0.060 | 0.000 |
| -0.130 | -0.061 | 0.000 |
| -0.130 | -0.062 | 0.000 |
| -0.130 | -0.063 | 0.000 |
| -0.130 | -0.063 | 0.000 |
| -0.130 | -0.064 | 0.000 |
| -0.130 | -0.065 | 0.000 |
| -0.130 | -0.066 | 0.000 |
| -0.130 | -0.067 | 0.000 |
| -0.130 | -0.068 | 0.000 |
| -0.130 | -0.068 | 0.000 |
| -0.130 | -0.069 | 0.000 |
| -0.130 | -0.070 | 0.000 |
| -0.130 | -0.070 | 0.000 |
| -0.130 | -0.070 | 0.000 |
| -0.130 | -0.070 | 0.000 |
| -0.130 | -0.070 | 0.000 |
| -0.130 | -0.070 | 0.000 |
| -0.130 | -0.070 | 0.000 |
| -0.130 | -0.070 | 0.000 |
| -0.130 | -0.070 | 0.000 |
| -0.130 | -0.070 | 0.000 |
| -0.130 | -0.070 | 0.000 |
| -0.130 | -0.070 | 0.000 |
| -0.130 | -0.069 | 0.000 |

| | | |
|---|---|---|
| -0.130 | -0.068 | 0.000 |
| -0.130 | -0.068 | 0.000 |
| -0.130 | -0.067 | 0.000 |
| -0.130 | -0.066 | 0.000 |
| -0.130 | -0.065 | 0.000 |
| -0.130 | -0.064 | 0.000 |
| -0.130 | -0.063 | 0.000 |
| -0.130 | -0.063 | 0.000 |
| -0.130 | -0.062 | 0.000 |
| -0.130 | -0.061 | 0.000 |
| -0.130 | -0.060 | 0.000 |
| -0.130 | -0.059 | 0.000 |
| -0.130 | -0.058 | 0.000 |
| -0.130 | -0.058 | 0.000 |
| -0.130 | -0.057 | 0.000 |
| -0.130 | -0.056 | 0.000 |
| -0.130 | -0.055 | 0.000 |
| -0.130 | -0.054 | 0.000 |
| -0.130 | -0.053 | 0.000 |
| -0.130 | -0.053 | 0.000 |
| -0.130 | -0.052 | 0.000 |
| -0.130 | -0.051 | 0.000 |
| -0.130 | -0.050 | 0.000 |
| -0.131 | -0.049 | 0.000 |
| -0.132 | -0.048 | 0.000 |
| -0.132 | -0.048 | 0.000 |
| -0.133 | -0.047 | 0.000 |
| -0.134 | -0.046 | 0.000 |
| -0.135 | -0.045 | 0.000 |
| -0.136 | -0.044 | 0.000 |
| -0.137 | -0.043 | 0.000 |
| -0.137 | -0.043 | 0.000 |
| -0.138 | -0.042 | 0.000 |
| -0.139 | -0.041 | 0.000 |
| -0.140 | -0.040 | 0.000 |
| -0.140 | -0.039 | 0.000 |
| -0.140 | -0.037 | 0.000 |
| -0.140 | -0.035 | 0.000 |
| -0.140 | -0.034 | 0.000 |
| -0.140 | -0.032 | 0.000 |
| -0.140 | -0.030 | 0.000 |
| -0.140 | -0.029 | 0.000 |

| | | |
|---|---|---|
| -0.140 | -0.027 | 0.000 |
| -0.140 | -0.025 | 0.000 |
| -0.140 | -0.024 | 0.000 |
| -0.140 | -0.022 | 0.000 |
| -0.140 | -0.020 | 0.000 |
| -0.140 | -0.019 | 0.000 |
| -0.140 | -0.019 | 0.000 |
| -0.140 | -0.018 | 0.000 |
| -0.140 | -0.017 | 0.000 |
| -0.140 | -0.016 | 0.000 |
| -0.140 | -0.015 | 0.000 |
| -0.140 | -0.014 | 0.000 |
| -0.140 | -0.014 | 0.000 |
| -0.140 | -0.013 | 0.000 |
| -0.140 | -0.012 | 0.000 |
| -0.140 | -0.011 | 0.000 |
| -0.140 | -0.010 | 0.000 |
| -0.140 | -0.010 | 0.000 |
| -0.140 | -0.010 | 0.000 |
| -0.140 | -0.010 | 0.000 |
| -0.140 | -0.010 | 0.000 |
| -0.140 | -0.010 | 0.000 |
| -0.140 | -0.010 | 0.000 |
| -0.140 | -0.010 | 0.000 |
| -0.140 | -0.010 | 0.000 |
| -0.140 | -0.010 | 0.000 |
| -0.140 | -0.010 | 0.000 |
| -0.140 | -0.010 | 0.000 |
| -0.140 | -0.010 | 0.000 |
| -0.140 | -0.010 | 0.000 |
| -0.140 | -0.009 | 0.000 |
| -0.140 | -0.009 | 0.000 |
| -0.140 | -0.008 | 0.000 |
| -0.140 | -0.007 | 0.000 |
| -0.140 | -0.006 | 0.000 |
| -0.140 | -0.005 | 0.000 |
| -0.140 | -0.004 | 0.000 |
| -0.140 | -0.004 | 0.000 |
| -0.140 | -0.003 | 0.000 |
| -0.140 | -0.002 | 0.000 |
| -0.140 | -0.001 | 0.000 |
| -0.140 | 0.000 | 0.000 |
| -0.140 | 0.000 | -0.095 |

| | | |
|---|---|---|
| -0.140 | 0.000 | -0.223 |
| -0.140 | 0.000 | -0.351 |
| -0.140 | 0.000 | -0.478 |
| -0.140 | 0.000 | -0.606 |
| -0.140 | 0.000 | -0.734 |
| -0.140 | 0.000 | -0.862 |
| -0.140 | 0.000 | -0.990 |
| -0.140 | 0.000 | -1.118 |
| -0.140 | 0.000 | -1.246 |
| -0.140 | 0.000 | -1.374 |
| -0.140 | 0.000 | -1.502 |
| -0.141 | -0.001 | -1.522 |
| -0.141 | -0.003 | -1.496 |
| -0.142 | -0.005 | -1.471 |
| -0.143 | -0.006 | -1.445 |
| -0.144 | -0.008 | -1.419 |
| -0.145 | -0.010 | -1.393 |
| -0.146 | -0.011 | -1.368 |
| -0.146 | -0.013 | -1.342 |
| -0.147 | -0.015 | -1.316 |
| -0.148 | -0.016 | -1.290 |
| -0.149 | -0.018 | -1.265 |
| -0.150 | -0.019 | -1.239 |
| -0.150 | -0.021 | -1.196 |
| -0.150 | -0.021 | -1.145 |
| -0.150 | -0.022 | -1.093 |
| -0.150 | -0.023 | -1.042 |
| -0.150 | -0.024 | -0.990 |
| -0.150 | -0.025 | -0.939 |
| -0.150 | -0.026 | -0.887 |
| -0.150 | -0.026 | -0.836 |
| -0.150 | -0.027 | -0.784 |
| -0.150 | -0.028 | -0.733 |
| -0.150 | -0.029 | -0.681 |
| -0.150 | -0.030 | -0.630 |
| -0.150 | -0.031 | -0.590 |
| -0.150 | -0.031 | -0.558 |
| -0.150 | -0.032 | -0.525 |
| -0.150 | -0.033 | -0.493 |
| -0.150 | -0.034 | -0.460 |
| -0.150 | -0.035 | -0.428 |
| -0.150 | -0.036 | -0.396 |

| | | |
|---|---|---|
| -0.150 | -0.036 | -0.363 |
| -0.150 | -0.037 | -0.331 |
| -0.150 | -0.038 | -0.299 |
| -0.150 | -0.039 | -0.266 |
| -0.150 | -0.040 | -0.234 |
| -0.150 | -0.040 | -0.446 |
| -0.150 | -0.039 | -0.837 |
| -0.150 | -0.038 | -1.228 |
| -0.150 | -0.037 | -1.620 |
| -0.150 | -0.036 | -2.011 |
| -0.150 | -0.035 | -2.402 |
| -0.150 | -0.035 | -2.793 |
| -0.150 | -0.034 | -3.184 |
| -0.150 | -0.033 | -3.575 |
| -0.150 | -0.032 | -3.967 |
| -0.150 | -0.031 | -4.358 |
| -0.150 | -0.030 | -4.749 |
| -0.150 | -0.028 | -4.775 |
| -0.150 | -0.024 | -4.486 |
| -0.150 | -0.020 | -4.197 |
| -0.150 | -0.015 | -3.908 |
| -0.150 | -0.011 | -3.619 |
| -0.150 | -0.007 | -3.330 |
| -0.150 | -0.003 | -3.041 |
| -0.150 | 0.001 | -2.752 |
| -0.150 | 0.006 | -2.463 |
| -0.150 | 0.010 | -2.174 |
| -0.150 | 0.014 | -1.885 |
| -0.150 | 0.018 | -1.596 |
| -0.150 | 0.021 | -1.412 |
| -0.151 | 0.024 | -1.334 |
| -0.152 | 0.026 | -1.257 |
| -0.153 | 0.029 | -1.180 |
| -0.154 | 0.031 | -1.103 |
| -0.155 | 0.034 | -1.026 |
| -0.155 | 0.036 | -0.948 |
| -0.156 | 0.039 | -0.871 |
| -0.157 | 0.041 | -0.794 |
| -0.158 | 0.044 | -0.717 |
| -0.159 | 0.046 | -0.639 |
| -0.160 | 0.049 | -0.562 |
| -0.160 | 0.050 | -0.508 |

| | | |
|---|---|---|
| -0.160 | 0.050 | -0.480 |
| -0.160 | 0.050 | -0.453 |
| -0.160 | 0.050 | -0.425 |
| -0.160 | 0.050 | -0.398 |
| -0.160 | 0.050 | -0.371 |
| -0.160 | 0.050 | -0.343 |
| -0.160 | 0.050 | -0.316 |
| -0.160 | 0.050 | -0.288 |
| -0.160 | 0.050 | -0.261 |
| -0.160 | 0.050 | -0.233 |
| -0.160 | 0.050 | -0.206 |
| -0.160 | 0.049 | -0.186 |
| -0.160 | 0.048 | -0.176 |
| -0.160 | 0.046 | -0.166 |
| -0.160 | 0.044 | -0.156 |
| -0.160 | 0.043 | -0.146 |
| -0.160 | 0.041 | -0.136 |
| -0.160 | 0.039 | -0.126 |
| -0.160 | 0.038 | -0.116 |
| -0.160 | 0.036 | -0.106 |
| -0.160 | 0.034 | -0.096 |
| -0.160 | 0.033 | -0.086 |
| -0.160 | 0.031 | -0.076 |
| -0.160 | 0.030 | -0.069 |
| -0.160 | 0.030 | -0.068 |
| -0.160 | 0.030 | -0.066 |
| -0.160 | 0.030 | -0.064 |
| -0.160 | 0.030 | -0.063 |
| -0.160 | 0.030 | -0.061 |
| -0.160 | 0.030 | -0.059 |
| -0.160 | 0.030 | -0.058 |
| -0.160 | 0.030 | -0.056 |
| -0.160 | 0.030 | -0.054 |
| -0.160 | 0.030 | -0.053 |
| -0.160 | 0.030 | -0.051 |
| -0.160 | 0.029 | -0.049 |
| -0.160 | 0.028 | -0.046 |
| -0.160 | 0.026 | -0.042 |
| -0.160 | 0.025 | -0.039 |
| -0.160 | 0.023 | -0.036 |
| -0.160 | 0.021 | -0.032 |
| -0.160 | 0.020 | -0.029 |

| | | |
|---|---|---|
| -0.160 | 0.018 | -0.026 |
| -0.160 | 0.016 | -0.022 |
| -0.160 | 0.015 | -0.019 |
| -0.160 | 0.013 | -0.016 |
| -0.160 | 0.011 | -0.012 |
| -0.160 | 0.010 | -0.010 |
| -0.160 | 0.008 | -0.009 |
| -0.160 | 0.006 | -0.008 |
| -0.160 | 0.005 | -0.007 |
| -0.160 | 0.003 | -0.006 |
| -0.160 | 0.001 | -0.006 |
| -0.160 | -0.001 | -0.005 |
| -0.160 | -0.002 | -0.004 |
| -0.160 | -0.004 | -0.003 |
| -0.160 | -0.005 | -0.002 |
| -0.160 | -0.007 | -0.002 |
| -0.160 | -0.009 | -0.001 |
| -0.160 | -0.010 | -0.001 |
| -0.161 | -0.010 | -0.005 |
| -0.162 | -0.010 | -0.009 |
| -0.163 | -0.010 | -0.014 |
| -0.164 | -0.010 | -0.018 |
| -0.164 | -0.010 | -0.022 |
| -0.165 | -0.010 | -0.026 |
| -0.166 | -0.010 | -0.030 |
| -0.167 | -0.010 | -0.034 |
| -0.168 | -0.010 | -0.038 |
| -0.169 | -0.010 | -0.043 |
| -0.169 | -0.010 | -0.047 |
| -0.170 | -0.010 | -0.049 |
| -0.170 | -0.011 | -0.046 |
| -0.170 | -0.012 | -0.043 |
| -0.170 | -0.013 | -0.039 |
| -0.170 | -0.014 | -0.036 |
| -0.170 | -0.014 | -0.033 |
| -0.170 | -0.015 | -0.029 |
| -0.170 | -0.016 | -0.026 |
| -0.170 | -0.017 | -0.023 |
| -0.170 | -0.018 | -0.019 |
| -0.170 | -0.019 | -0.016 |
| -0.170 | -0.019 | -0.013 |
| -0.170 | -0.020 | -0.010 |

| | | |
|---|---|---|
| -0.170 | -0.021 | -0.009 |
| -0.170 | -0.022 | -0.008 |
| -0.170 | -0.023 | -0.007 |
| -0.170 | -0.024 | -0.007 |
| -0.170 | -0.024 | -0.006 |
| -0.170 | -0.025 | -0.005 |
| -0.170 | -0.026 | -0.004 |
| -0.170 | -0.027 | -0.003 |
| -0.170 | -0.028 | -0.002 |
| -0.170 | -0.028 | -0.002 |
| -0.170 | -0.029 | -0.001 |
| -0.170 | -0.030 | -0.001 |
| -0.170 | -0.029 | -0.007 |
| -0.170 | -0.028 | -0.012 |
| -0.170 | -0.027 | -0.018 |
| -0.170 | -0.027 | -0.024 |
| -0.170 | -0.026 | -0.030 |
| -0.170 | -0.025 | -0.036 |
| -0.170 | -0.024 | -0.041 |
| -0.170 | -0.023 | -0.047 |
| -0.170 | -0.022 | -0.053 |
| -0.170 | -0.022 | -0.059 |
| -0.170 | -0.021 | -0.065 |
| -0.170 | -0.020 | -0.070 |
| -0.170 | -0.024 | -0.066 |
| -0.170 | -0.027 | -0.061 |
| -0.170 | -0.030 | -0.057 |
| -0.170 | -0.034 | -0.053 |
| -0.170 | -0.037 | -0.049 |
| -0.170 | -0.040 | -0.045 |
| -0.170 | -0.044 | -0.041 |
| -0.170 | -0.047 | -0.036 |
| -0.170 | -0.050 | -0.032 |
| -0.170 | -0.054 | -0.028 |
| -0.170 | -0.057 | -0.024 |
| -0.170 | -0.060 | -0.020 |
| -0.170 | -0.057 | -0.018 |
| -0.170 | -0.053 | -0.017 |
| -0.170 | -0.050 | -0.015 |
| -0.170 | -0.047 | -0.013 |
| -0.170 | -0.043 | -0.012 |
| -0.170 | -0.040 | -0.010 |

| | | |
|---|---|---|
| -0.170 | -0.037 | -0.008 |
| -0.170 | -0.033 | -0.007 |
| -0.170 | -0.030 | -0.005 |
| -0.170 | -0.027 | -0.003 |
| -0.170 | -0.023 | -0.002 |
| -0.170 | -0.020 | 0.000 |
| -0.171 | -0.015 | 0.000 |
| -0.172 | -0.010 | 0.000 |
| -0.173 | -0.005 | 0.000 |
| -0.173 | 0.000 | 0.000 |
| -0.174 | 0.005 | 0.000 |
| -0.175 | 0.010 | 0.000 |
| -0.176 | 0.015 | 0.000 |
| -0.177 | 0.020 | 0.000 |
| -0.178 | 0.025 | 0.000 |
| -0.178 | 0.030 | 0.000 |
| -0.179 | 0.035 | 0.000 |
| -0.180 | 0.040 | 0.000 |
| -0.180 | 0.038 | -0.008 |
| -0.180 | 0.037 | -0.016 |
| -0.180 | 0.035 | -0.025 |
| -0.180 | 0.033 | -0.033 |
| -0.180 | 0.032 | -0.041 |
| -0.180 | 0.030 | -0.050 |
| -0.180 | 0.028 | -0.058 |
| -0.180 | 0.027 | -0.110 |
| -0.180 | 0.025 | -0.105 |
| -0.180 | 0.023 | -0.100 |
| -0.180 | 0.022 | -0.098 |
| -0.180 | 0.020 | -0.093 |
| -0.180 | 0.020 | -0.090 |
| -0.180 | 0.020 | -0.085 |
| -0.180 | 0.020 | -0.085 |
| -0.180 | 0.020 | -0.083 |
| -0.180 | 0.020 | -0.080 |
| -0.180 | 0.020 | -0.078 |
| -0.180 | 0.020 | -0.075 |
| -0.180 | 0.020 | -0.075 |
| -0.180 | 0.020 | -0.073 |
| -0.180 | 0.020 | -0.070 |
| -0.180 | 0.020 | -0.068 |
| -0.180 | 0.020 | -0.065 |

| | | |
|---|---|---|
| -0.180 | 0.020 | -0.065 |
| -0.180 | 0.020 | -0.063 |
| -0.180 | 0.020 | -0.060 |
| -0.180 | 0.020 | -0.058 |
| -0.180 | 0.020 | -0.055 |
| -0.180 | 0.020 | -0.053 |
| -0.180 | 0.020 | -0.050 |
| -0.180 | 0.020 | -0.048 |
| -0.180 | 0.020 | -0.045 |
| -0.180 | 0.020 | -0.045 |
| -0.180 | 0.020 | -0.043 |
| -0.180 | 0.020 | -0.040 |
| -0.180 | 0.019 | -0.038 |
| -0.180 | 0.019 | -0.035 |
| -0.180 | 0.018 | -0.033 |
| -0.180 | 0.017 | -0.030 |
| -0.180 | 0.016 | -0.028 |
| -0.180 | 0.015 | -0.025 |
| -0.180 | 0.014 | -0.025 |
| -0.180 | 0.014 | -0.023 |
| -0.180 | 0.013 | -0.020 |
| -0.180 | 0.012 | -0.020 |
| -0.180 | 0.011 | -0.018 |
| -0.180 | 0.010 | -0.018 |
| -0.181 | 0.009 | -0.015 |
| -0.182 | 0.007 | -0.015 |
| -0.182 | 0.005 | -0.013 |
| -0.183 | 0.004 | -0.013 |
| -0.184 | 0.002 | -0.013 |
| -0.185 | 0.000 | -0.010 |
| -0.186 | -0.001 | -0.010 |
| -0.187 | -0.003 | -0.010 |
| -0.187 | -0.005 | -0.010 |
| -0.188 | -0.006 | -0.008 |
| -0.189 | -0.008 | -0.008 |
| -0.190 | -0.010 | -0.008 |
| -0.190 | -0.011 | -0.008 |
| -0.190 | -0.013 | -0.008 |
| -0.190 | -0.015 | -0.008 |
| -0.190 | -0.016 | -0.005 |
| -0.190 | -0.018 | -0.005 |
| -0.190 | -0.020 | -0.005 |

| | | |
|---|---|---|
| -0.190 | -0.021 | -0.005 |
| -0.190 | -0.023 | -0.005 |
| -0.190 | -0.025 | -0.005 |
| -0.190 | -0.026 | -0.005 |
| -0.190 | -0.028 | -0.005 |
| -0.190 | -0.030 | -0.005 |
| -0.190 | -0.031 | -0.005 |
| -0.190 | -0.031 | -0.005 |
| -0.190 | -0.032 | -0.005 |
| -0.190 | -0.033 | -0.005 |
| -0.190 | -0.034 | -0.073 |
| -0.190 | -0.035 | -0.188 |
| -0.190 | -0.036 | -0.305 |
| -0.190 | -0.036 | -0.420 |
| -0.190 | -0.037 | -0.535 |
| -0.190 | -0.038 | -0.650 |
| -0.190 | -0.039 | -0.765 |
| -0.190 | -0.040 | -0.880 |
| -0.190 | -0.040 | -0.998 |
| -0.190 | -0.040 | -1.083 |
| -0.190 | -0.040 | -1.140 |
| -0.190 | -0.040 | -1.198 |
| -0.190 | -0.040 | -1.253 |
| -0.190 | -0.040 | -1.310 |
| -0.190 | -0.040 | -1.368 |
| -0.190 | -0.040 | -1.425 |
| -0.190 | -0.040 | -1.483 |
| -0.190 | -0.040 | -1.538 |
| -0.190 | -0.040 | -1.595 |
| -0.190 | -0.040 | -1.653 |
| -0.190 | -0.039 | -1.710 |
| -0.190 | -0.037 | -1.688 |
| -0.190 | -0.036 | -1.590 |
| -0.190 | -0.034 | -1.490 |
| -0.190 | -0.032 | -1.393 |
| -0.190 | -0.031 | -1.293 |
| -0.190 | -0.029 | -1.195 |
| -0.190 | -0.027 | -1.100 |
| -0.190 | -0.026 | -1.013 |
| -0.190 | -0.024 | -0.930 |
| -0.190 | -0.022 | -0.858 |
| -0.190 | -0.021 | -0.788 |

| | | |
|---|---|---|
| -0.190 | -0.020 | -0.725 |
| -0.190 | -0.019 | -0.668 |
| -0.190 | -0.018 | -0.615 |
| -0.190 | -0.017 | -0.565 |
| -0.190 | -0.016 | -0.520 |
| -0.190 | -0.015 | -0.480 |
| -0.190 | -0.015 | -0.440 |
| -0.190 | -0.014 | -0.405 |
| -0.190 | -0.013 | -0.375 |
| -0.190 | -0.012 | -0.348 |
| -0.190 | -0.011 | -0.325 |
| -0.190 | -0.010 | -0.300 |
| -0.191 | -0.008 | -0.275 |
| -0.191 | -0.005 | -0.258 |
| -0.192 | -0.002 | -0.243 |
| -0.193 | 0.002 | -0.228 |
| -0.194 | 0.005 | -0.215 |
| -0.195 | 0.009 | -0.200 |
| -0.195 | 0.012 | -0.185 |
| -0.196 | 0.015 | -0.173 |
| -0.197 | 0.018 | -0.160 |
| -0.198 | 0.022 | -0.148 |
| -0.199 | 0.025 | -0.135 |
| -0.200 | 0.028 | -0.125 |
| -0.200 | 0.030 | -0.115 |
| -0.200 | 0.031 | -0.105 |
| -0.200 | 0.032 | -0.098 |
| -0.200 | 0.033 | -0.090 |
| -0.200 | 0.034 | -0.083 |
| -0.200 | 0.035 | -0.078 |
| -0.200 | 0.035 | -0.070 |
| -0.200 | 0.036 | -0.065 |
| -0.200 | 0.037 | -0.060 |
| -0.200 | 0.038 | -0.055 |
| -0.200 | 0.039 | -0.050 |
| -0.200 | 0.040 | -0.048 |
| -0.200 | 0.039 | -0.043 |
| -0.200 | 0.036 | -0.040 |
| -0.200 | 0.034 | -0.068 |
| -0.200 | 0.031 | -0.100 |
| -0.200 | 0.029 | -0.133 |
| -0.200 | 0.026 | -0.165 |

| | | |
|---|---|---|
| -0.200 | 0.024 | -0.198 |
| -0.200 | 0.021 | -0.230 |
| -0.200 | 0.019 | -0.263 |
| -0.200 | 0.016 | -0.295 |
| -0.200 | 0.014 | -0.330 |
| -0.200 | 0.011 | -0.363 |
| -0.200 | 0.010 | -0.395 |
| -0.200 | 0.010 | -0.405 |
| -0.200 | 0.010 | -0.390 |
| -0.200 | 0.010 | -0.378 |
| -0.200 | 0.010 | -0.363 |
| -0.200 | 0.010 | -0.350 |
| -0.200 | 0.010 | -0.338 |
| -0.200 | 0.010 | -0.323 |
| -0.200 | 0.010 | -0.310 |
| -0.200 | 0.010 | -0.295 |
| -0.200 | 0.010 | -0.283 |
| -0.200 | 0.010 | -0.268 |
| -0.200 | 0.009 | -0.255 |
| -0.200 | 0.007 | -0.243 |
| -0.200 | 0.004 | -0.230 |
| -0.200 | 0.002 | -0.218 |
| -0.200 | -0.001 | -0.205 |
| -0.200 | -0.003 | -0.195 |
| -0.200 | -0.006 | -0.183 |
| -0.200 | -0.008 | -0.170 |
| -0.200 | -0.011 | -0.158 |
| -0.200 | -0.013 | -0.145 |
| -0.200 | -0.016 | -0.135 |
| -0.200 | -0.018 | -0.125 |
| -0.200 | -0.020 | -0.115 |
| -0.200 | -0.020 | -0.105 |
| -0.200 | -0.020 | -0.098 |
| -0.200 | -0.020 | -0.093 |
| -0.200 | -0.020 | -0.088 |
| -0.200 | -0.020 | -0.083 |
| -0.200 | -0.020 | -0.078 |
| -0.200 | -0.020 | -0.073 |
| -0.200 | -0.020 | -0.068 |
| -0.200 | -0.020 | -0.063 |
| -0.200 | -0.020 | -0.058 |
| -0.200 | -0.020 | -0.055 |

| | | |
|---|---|---|
| -0.200 | -0.020 | -0.050 |
| -0.201 | -0.020 | -0.048 |
| -0.202 | -0.020 | -0.043 |
| -0.203 | -0.020 | -0.040 |
| -0.204 | -0.020 | -0.038 |
| -0.204 | -0.020 | -0.035 |
| -0.205 | -0.020 | -0.033 |
| -0.206 | -0.020 | -0.030 |
| -0.207 | -0.020 | -0.028 |
| -0.208 | -0.020 | -0.025 |
| -0.209 | -0.020 | -0.025 |
| -0.209 | -0.020 | -0.023 |
| -0.210 | -0.021 | -0.020 |
| -0.210 | -0.022 | -0.020 |
| -0.210 | -0.024 | -0.018 |
| -0.210 | -0.025 | -0.018 |
| -0.210 | -0.027 | -0.015 |
| -0.210 | -0.029 | -0.015 |
| -0.210 | -0.030 | -0.013 |
| -0.210 | -0.032 | -0.013 |
| -0.210 | -0.034 | -0.013 |
| -0.210 | -0.035 | -0.010 |
| -0.210 | -0.037 | -0.010 |
| -0.210 | -0.039 | -0.010 |
| -0.210 | -0.040 | -0.010 |
| -0.210 | -0.040 | -0.008 |
| -0.210 | -0.040 | -0.008 |
| -0.210 | -0.040 | -0.008 |
| -0.210 | -0.040 | -0.008 |
| -0.210 | -0.040 | -0.008 |
| -0.210 | -0.040 | -0.008 |
| -0.210 | -0.040 | -0.005 |
| -0.210 | -0.040 | -0.005 |
| -0.210 | -0.040 | -0.005 |
| -0.210 | -0.040 | -0.005 |
| -0.210 | -0.040 | -0.005 |
| -0.210 | -0.040 | -0.005 |
| -0.210 | -0.037 | -0.005 |
| -0.210 | -0.035 | -0.005 |
| -0.210 | -0.032 | -0.005 |
| -0.210 | -0.030 | -0.005 |
| -0.210 | -0.027 | -0.005 |

| | | |
|---|---|---|
| -0.210 | -0.025 | -0.008 |
| -0.210 | -0.022 | -0.008 |
| -0.210 | -0.020 | -0.010 |
| -0.210 | -0.017 | -0.013 |
| -0.210 | -0.015 | -0.013 |
| -0.210 | -0.012 | -0.015 |
| -0.210 | -0.010 | -0.018 |
| -0.210 | -0.012 | -0.018 |
| -0.210 | -0.014 | -0.018 |
| -0.210 | -0.015 | -0.018 |
| -0.210 | -0.017 | -0.018 |
| -0.210 | -0.019 | -0.018 |
| -0.210 | -0.020 | -0.018 |
| -0.210 | -0.022 | -0.018 |
| -0.210 | -0.024 | -0.015 |
| -0.210 | -0.025 | -0.015 |
| -0.210 | -0.027 | -0.015 |
| -0.210 | -0.029 | -0.015 |
| -0.210 | -0.030 | -0.015 |
| -0.211 | -0.025 | -0.015 |
| -0.212 | -0.021 | -0.015 |
| -0.213 | -0.017 | -0.015 |
| -0.213 | -0.013 | -0.015 |
| -0.214 | -0.009 | -0.015 |
| -0.215 | -0.005 | -0.015 |
| -0.216 | -0.001 | -0.015 |
| -0.217 | 0.004 | -0.015 |
| -0.218 | 0.008 | -0.013 |
| -0.218 | 0.012 | -0.013 |
| -0.219 | 0.016 | -0.013 |
| -0.220 | 0.020 | -0.013 |
| -0.220 | 0.019 | -0.013 |
| -0.220 | 0.018 | -0.015 |
| -0.220 | 0.018 | -0.015 |
| -0.220 | 0.017 | -0.018 |
| -0.220 | 0.016 | -0.018 |
| -0.220 | 0.015 | -0.020 |
| -0.220 | 0.014 | -0.020 |
| -0.220 | 0.013 | -0.023 |
| -0.220 | 0.013 | -0.023 |
| -0.220 | 0.012 | -0.025 |
| -0.220 | 0.011 | -0.025 |

| | | |
|---|---|---|
| -0.220 | 0.010 | -0.025 |
| -0.220 | 0.010 | -0.030 |
| -0.220 | 0.010 | -0.035 |
| -0.220 | 0.010 | -0.040 |
| -0.220 | 0.010 | -0.045 |
| -0.220 | 0.010 | -0.050 |
| -0.220 | 0.010 | -0.055 |
| -0.220 | 0.010 | -0.060 |
| -0.220 | 0.010 | -0.065 |
| -0.220 | 0.010 | -0.070 |
| -0.220 | 0.010 | -0.075 |
| -0.220 | 0.010 | -0.080 |
| -0.220 | 0.010 | -0.085 |
| -0.220 | 0.009 | -0.085 |
| -0.220 | 0.008 | -0.083 |
| -0.220 | 0.008 | -0.080 |
| -0.220 | 0.007 | -0.078 |
| -0.220 | 0.006 | -0.073 |
| -0.220 | 0.005 | -0.070 |
| -0.220 | 0.004 | -0.068 |
| -0.220 | 0.003 | -0.063 |
| -0.220 | 0.003 | -0.060 |
| -0.220 | 0.002 | -0.058 |
| -0.220 | 0.001 | -0.055 |
| -0.220 | 0.000 | -0.050 |
| -0.220 | -0.002 | -0.048 |
| -0.220 | -0.003 | -0.043 |
| -0.220 | -0.005 | -0.040 |
| -0.220 | -0.007 | -0.038 |
| -0.220 | -0.008 | -0.035 |
| -0.220 | -0.010 | -0.033 |
| -0.220 | -0.012 | -0.030 |
| -0.220 | -0.013 | -0.028 |
| -0.220 | -0.015 | -0.025 |
| -0.220 | -0.017 | -0.023 |
| -0.220 | -0.018 | -0.023 |
| -0.220 | -0.020 | -0.020 |
| -0.220 | -0.021 | -0.020 |
| -0.220 | -0.022 | -0.018 |
| -0.220 | -0.022 | -0.025 |
| -0.220 | -0.023 | -0.043 |
| -0.220 | -0.024 | -0.060 |

| | | |
|---|---|---|
| -0.220 | -0.025 | -0.075 |
| -0.220 | -0.026 | -0.093 |
| -0.220 | -0.027 | -0.110 |
| -0.220 | -0.027 | -0.128 |
| -0.220 | -0.028 | -0.145 |
| -0.220 | -0.029 | -0.163 |
| -0.220 | -0.030 | -0.180 |
| -0.221 | -0.030 | -0.185 |
| -0.222 | -0.030 | -0.180 |
| -0.222 | -0.030 | -0.175 |
| -0.223 | -0.030 | -0.173 |
| -0.224 | -0.030 | -0.168 |
| -0.225 | -0.030 | -0.163 |
| -0.226 | -0.030 | -0.158 |
| -0.227 | -0.030 | -0.153 |
| -0.227 | -0.030 | -0.148 |
| -0.228 | -0.030 | -0.143 |
| -0.229 | -0.030 | -0.140 |
| -0.230 | -0.030 | -0.135 |
| -0.230 | -0.031 | -0.130 |
| -0.230 | -0.032 | -0.125 |
| -0.230 | -0.032 | -0.120 |
| -0.230 | -0.033 | -0.115 |
| -0.230 | -0.034 | -0.110 |
| -0.230 | -0.035 | -0.105 |
| -0.230 | -0.036 | -0.100 |
| -0.230 | -0.037 | -0.098 |
| -0.230 | -0.037 | -0.093 |
| -0.230 | -0.038 | -0.088 |
| -0.230 | -0.039 | -0.083 |
| -0.230 | -0.040 | -0.078 |
| -0.230 | -0.040 | -0.073 |
| -0.230 | -0.040 | -0.073 |
| -0.230 | -0.040 | -0.070 |
| -0.230 | -0.040 | -0.068 |
| -0.230 | -0.040 | -0.065 |
| -0.230 | -0.040 | -0.063 |
| -0.230 | -0.040 | -0.060 |
| -0.230 | -0.040 | -0.060 |
| -0.230 | -0.040 | -0.058 |
| -0.230 | -0.040 | -0.055 |
| -0.230 | -0.040 | -0.053 |

| | | |
|---|---|---|
| -0.230 | -0.040 | -0.050 |
| -0.230 | -0.040 | -0.050 |
| -0.230 | -0.040 | -0.048 |
| -0.230 | -0.040 | -0.045 |
| -0.230 | -0.040 | -0.043 |
| -0.230 | -0.040 | -0.040 |
| -0.230 | -0.040 | -0.040 |
| -0.230 | -0.040 | -0.038 |
| -0.230 | -0.040 | -0.035 |
| -0.230 | -0.040 | -0.035 |
| -0.230 | -0.040 | -0.033 |
| -0.230 | -0.040 | -0.030 |
| -0.230 | -0.040 | -0.028 |
| -0.230 | -0.038 | -0.028 |
| -0.230 | -0.036 | -0.025 |
| -0.230 | -0.033 | -0.025 |
| -0.230 | -0.031 | -0.023 |
| -0.230 | -0.028 | -0.023 |
| -0.230 | -0.026 | -0.023 |
| -0.230 | -0.023 | -0.020 |
| -0.230 | -0.021 | -0.020 |
| -0.230 | -0.018 | -0.020 |
| -0.230 | -0.016 | -0.018 |
| -0.230 | -0.013 | -0.018 |
| -0.230 | -0.011 | -0.015 |
| -0.230 | -0.011 | -0.015 |
| -0.230 | -0.011 | -0.015 |
| -0.230 | -0.012 | -0.015 |
| -0.230 | -0.013 | -0.015 |
| -0.230 | -0.014 | -0.015 |
| -0.230 | -0.015 | -0.015 |
| -0.230 | -0.016 | -0.015 |
| -0.230 | -0.016 | -0.015 |
| -0.230 | -0.017 | -0.015 |
| -0.230 | -0.018 | -0.015 |
| -0.230 | -0.019 | -0.015 |
| -0.230 | -0.020 | -0.015 |
| -0.231 | -0.021 | -0.015 |
| -0.231 | -0.021 | -0.015 |
| -0.232 | -0.022 | -0.015 |
| -0.233 | -0.023 | -0.013 |
| -0.234 | -0.024 | -0.013 |

| | | |
|---|---|---|
| -0.235 | -0.025 | -0.013 |
| -0.236 | -0.026 | -0.728 |
| -0.236 | -0.026 | -0.820 |
| -0.237 | -0.027 | -0.755 |
| -0.238 | -0.028 | -0.695 |
| -0.239 | -0.029 | -0.638 |
| -0.240 | -0.030 | -0.588 |
| -0.240 | -0.028 | -0.540 |
| -0.240 | -0.023 | -0.493 |
| -0.240 | -0.019 | -1.038 |
| -0.240 | -0.015 | -1.953 |
| -0.240 | -0.011 | -2.650 |
| -0.240 | -0.007 | -3.293 |
| -0.240 | -0.003 | -3.795 |
| -0.240 | 0.002 | -3.808 |
| -0.240 | 0.006 | -4.078 |
| -0.240 | 0.010 | -4.110 |
| -0.240 | 0.014 | -3.925 |
| -0.240 | 0.018 | -3.813 |
| -0.240 | 0.019 | -3.790 |
| -0.240 | 0.017 | -3.480 |
| -0.240 | 0.016 | -3.375 |
| -0.240 | 0.014 | -3.138 |
| -0.240 | 0.013 | -2.873 |
| -0.240 | 0.011 | -2.690 |
| -0.240 | 0.009 | -2.523 |
| -0.240 | 0.008 | -2.180 |
| -0.240 | 0.006 | -2.043 |
| -0.240 | 0.004 | -1.818 |
| -0.240 | 0.003 | -1.670 |
| -0.240 | 0.001 | -1.538 |
| -0.240 | 0.000 | -1.443 |
| -0.240 | -0.001 | -1.325 |
| -0.240 | -0.002 | -1.225 |
| -0.240 | -0.003 | -1.170 |
| -0.240 | -0.004 | -1.083 |
| -0.240 | -0.005 | -1.033 |
| -0.240 | -0.005 | -0.963 |
| -0.240 | -0.006 | -0.858 |
| -0.240 | -0.007 | -0.783 |
| -0.240 | -0.008 | -0.728 |
| -0.240 | -0.009 | -0.653 |

| | | |
|---|---|---|
| -0.240 | -0.010 | -0.598 |
| -0.240 | -0.011 | -0.563 |
| -0.240 | -0.012 | -0.508 |
| -0.240 | -0.014 | -0.493 |
| -0.240 | -0.016 | -1.730 |
| -0.240 | -0.017 | -1.593 |
| -0.240 | -0.019 | -1.465 |
| -0.240 | -0.021 | -1.348 |
| -0.240 | -0.022 | -1.240 |
| -0.240 | -0.024 | -1.143 |
| -0.240 | -0.026 | -1.050 |
| -0.240 | -0.027 | -0.968 |
| -0.240 | -0.029 | -0.890 |
| -0.240 | -0.030 | -0.820 |
| -0.240 | -0.031 | -0.863 |
| -0.240 | -0.032 | -0.793 |
| -0.240 | -0.033 | -0.730 |
| -0.240 | -0.034 | -0.673 |
| -0.240 | -0.035 | -0.618 |
| -0.240 | -0.035 | -0.570 |
| -0.240 | -0.036 | -0.525 |
| -0.240 | -0.037 | -0.483 |
| -0.240 | -0.038 | -0.445 |
| -0.240 | -0.039 | -0.408 |
| -0.240 | -0.040 | -0.275 |
| -0.240 | -0.040 | -0.325 |
| -0.241 | -0.040 | -0.373 |
| -0.242 | -0.040 | -0.555 |
| -0.243 | -0.040 | -0.740 |
| -0.244 | -0.040 | -0.920 |
| -0.245 | -0.040 | -0.940 |
| -0.245 | -0.040 | -0.963 |
| -0.246 | -0.040 | -0.983 |
| -0.247 | -0.040 | -0.903 |
| -0.248 | -0.040 | -0.830 |
| -0.249 | -0.040 | -0.765 |
| -0.249 | -0.040 | -0.705 |
| -0.250 | -0.040 | -0.648 |
| -0.250 | -0.040 | -0.595 |
| -0.250 | -0.040 | -0.548 |
| -0.250 | -0.040 | -0.505 |
| -0.250 | -0.040 | -0.478 |

| | | |
|---|---|---|
| -0.250 | -0.040 | -0.640 |
| -0.250 | -0.040 | -0.803 |
| -0.250 | -0.040 | -0.968 |
| -0.250 | -0.040 | -1.045 |
| -0.250 | -0.040 | -1.125 |
| -0.250 | -0.040 | -1.205 |
| -0.250 | -0.040 | -1.108 |
| -0.250 | -0.040 | -1.020 |
| -0.250 | -0.038 | -0.938 |
| -0.250 | -0.036 | -0.863 |
| -0.250 | -0.035 | -0.828 |
| -0.250 | -0.033 | -0.898 |
| -0.250 | -0.031 | -0.940 |
| -0.250 | -0.030 | -0.995 |
| -0.250 | -0.028 | -1.055 |
| -0.250 | -0.026 | -0.970 |
| -0.250 | -0.025 | -0.893 |
| -0.250 | -0.023 | -0.820 |
| -0.250 | -0.021 | -0.758 |
| -0.250 | -0.020 | -0.695 |
| -0.250 | -0.018 | -0.640 |
| -0.250 | -0.016 | -0.590 |
| -0.250 | -0.015 | -0.543 |
| -0.250 | -0.013 | -0.515 |
| -0.250 | -0.011 | -0.520 |
| -0.250 | -0.010 | -0.525 |
| -0.250 | -0.008 | -0.530 |
| -0.250 | -0.006 | -0.585 |
| -0.250 | -0.005 | -0.638 |
| -0.250 | -0.003 | -0.693 |
| -0.250 | -0.001 | -0.638 |
| -0.250 | 0.001 | -0.588 |
| -0.250 | 0.004 | -0.540 |
| -0.250 | 0.007 | -0.498 |
| -0.250 | 0.011 | -0.458 |
| -0.250 | 0.014 | -0.420 |
| -0.250 | 0.017 | -0.388 |
| -0.250 | 0.021 | -0.358 |
| -0.250 | 0.024 | -0.328 |
| -0.250 | 0.027 | -0.303 |
| -0.250 | 0.031 | -0.278 |
| -0.250 | 0.034 | -0.255 |

| | | |
|---|---|---|
| -0.250 | 0.037 | -0.238 |
| -0.250 | 0.040 | -0.218 |
| -0.251 | 0.043 | -0.200 |
| -0.252 | 0.045 | -0.185 |
| -0.253 | 0.048 | -0.170 |
| -0.254 | 0.050 | -0.158 |
| -0.254 | 0.053 | -0.145 |
| -0.255 | 0.055 | -0.133 |
| -0.256 | 0.058 | -0.123 |
| -0.257 | 0.060 | -0.113 |
| -0.258 | 0.063 | -0.105 |
| -0.258 | 0.065 | -0.095 |
| -0.259 | 0.068 | -0.088 |
| -0.260 | 0.070 | -0.083 |
| -0.260 | 0.068 | -0.075 |
| -0.260 | 0.067 | -0.070 |
| -0.260 | 0.065 | -0.063 |
| -0.260 | 0.063 | -0.060 |
| -0.260 | 0.062 | -0.055 |
| -0.260 | 0.060 | -0.050 |
| -0.260 | 0.058 | -0.048 |
| -0.260 | 0.057 | -0.043 |
| -0.260 | 0.055 | -0.040 |
| -0.260 | 0.053 | -0.038 |
| -0.260 | 0.052 | -0.035 |
| -0.260 | 0.050 | -0.030 |
| -0.260 | 0.047 | -0.030 |
| -0.260 | 0.045 | -0.028 |
| -0.260 | 0.042 | -0.025 |
| -0.260 | 0.040 | -0.023 |
| -0.260 | 0.037 | -0.023 |
| -0.260 | 0.035 | -0.158 |
| -0.260 | 0.032 | -0.145 |
| -0.260 | 0.030 | -0.178 |
| -0.260 | 0.027 | -0.335 |
| -0.260 | 0.025 | -0.493 |
| -0.260 | 0.022 | -0.563 |
| -0.260 | 0.020 | -0.630 |
| -0.260 | 0.018 | -0.700 |
| -0.260 | 0.017 | -0.645 |
| -0.260 | 0.015 | -0.593 |
| -0.260 | 0.013 | -0.545 |

| | | |
|---|---|---|
| -0.260 | 0.012 | -0.503 |
| -0.260 | 0.010 | -0.463 |
| -0.260 | 0.008 | -0.428 |
| -0.260 | 0.007 | -0.393 |
| -0.260 | 0.005 | -0.360 |
| -0.260 | 0.003 | -0.345 |
| -0.260 | 0.002 | -0.358 |
| -0.260 | 0.000 | -0.370 |
| -0.260 | -0.001 | -0.383 |
| -0.260 | -0.002 | -0.435 |
| -0.260 | -0.003 | -0.488 |
| -0.260 | -0.003 | -0.540 |
| -0.260 | -0.004 | -0.498 |
| -0.260 | -0.005 | -0.458 |
| -0.260 | -0.006 | -0.423 |
| -0.260 | -0.007 | -0.388 |
| -0.260 | -0.008 | -0.358 |
| -0.260 | -0.008 | -0.330 |
| -0.260 | -0.009 | -0.303 |
| -0.260 | -0.010 | -0.280 |
| -0.260 | -0.011 | -0.258 |
| -0.260 | -0.012 | -0.238 |
| -0.260 | -0.013 | -0.218 |
| -0.260 | -0.013 | -0.200 |
| -0.260 | -0.014 | -0.185 |
| -0.260 | -0.015 | -0.173 |
| -0.260 | -0.016 | -0.158 |
| -0.260 | -0.017 | -0.145 |
| -0.260 | -0.018 | -0.135 |
| -0.260 | -0.018 | -0.123 |
| -0.260 | -0.019 | -0.115 |
| -0.260 | -0.020 | -0.105 |
| -0.261 | -0.021 | -0.098 |
| -0.262 | -0.022 | -0.090 |
| -0.262 | -0.022 | -0.083 |
| -0.263 | -0.023 | -0.075 |
| -0.264 | -0.024 | -0.070 |
| -0.265 | -0.025 | -0.065 |
| -0.266 | -0.026 | -0.060 |
| -0.267 | -0.027 | -0.055 |
| -0.267 | -0.027 | -0.053 |
| -0.268 | -0.028 | -0.048 |

| | | |
|---|---|---|
| -0.269 | -0.029 | -0.045 |
| -0.270 | -0.030 | -0.040 |
| -0.270 | -0.031 | -0.038 |
| -0.270 | -0.032 | -0.035 |
| -0.270 | -0.032 | -0.033 |
| -0.270 | -0.033 | -0.030 |
| -0.270 | -0.034 | -0.028 |
| -0.270 | -0.035 | -0.025 |
| -0.270 | -0.036 | -0.025 |
| -0.270 | -0.037 | -0.023 |
| -0.270 | -0.037 | -0.023 |
| -0.270 | -0.038 | -0.020 |
| -0.270 | -0.039 | -0.018 |
| -0.270 | -0.040 | -0.018 |
| -0.270 | -0.041 | -0.018 |
| -0.270 | -0.042 | -0.015 |
| -0.270 | -0.042 | -0.015 |
| -0.270 | -0.043 | -0.013 |
| -0.270 | -0.044 | -0.013 |
| -0.270 | -0.045 | -0.073 |
| -0.270 | -0.046 | -0.108 |
| -0.270 | -0.047 | -0.165 |
| -0.270 | -0.047 | -0.223 |
| -0.270 | -0.048 | -0.280 |
| -0.270 | -0.049 | -0.258 |
| -0.270 | -0.050 | -0.238 |
| -0.270 | -0.049 | -0.248 |
| -0.270 | -0.049 | -0.520 |
| -0.270 | -0.048 | -0.978 |
| -0.270 | -0.047 | -1.325 |
| -0.270 | -0.046 | -1.648 |
| -0.270 | -0.045 | -1.900 |
| -0.270 | -0.044 | -1.905 |
| -0.270 | -0.044 | -2.040 |
| -0.270 | -0.043 | -2.055 |
| -0.270 | -0.042 | -1.965 |
| -0.270 | -0.041 | -1.908 |
| -0.270 | -0.040 | -1.898 |
| -0.270 | -0.037 | -1.740 |
| -0.270 | -0.033 | -1.690 |
| -0.270 | -0.029 | -1.570 |
| -0.270 | -0.024 | -1.438 |

| | | |
|---|---|---|
| -0.270 | -0.020 | -1.348 |
| -0.270 | -0.016 | -1.263 |
| -0.270 | -0.012 | -1.093 |
| -0.270 | -0.008 | -1.023 |
| -0.270 | -0.004 | -0.910 |
| -0.270 | 0.001 | -0.838 |
| -0.270 | 0.005 | -0.770 |
| -0.270 | 0.009 | -0.723 |
| -0.271 | 0.008 | -0.663 |
| -0.271 | 0.006 | -0.613 |
| -0.272 | 0.003 | -0.585 |
| -0.273 | 0.001 | -0.543 |
| -0.274 | -0.002 | -0.518 |
| -0.275 | -0.004 | -0.483 |
| -0.276 | -0.007 | -0.430 |
| -0.276 | -0.009 | -0.393 |
| -0.277 | -0.012 | -0.365 |
| -0.278 | -0.014 | -0.328 |
| -0.279 | -0.017 | -0.300 |
| -0.280 | -0.019 | -0.283 |
| -0.280 | -0.017 | -0.255 |
| -0.280 | -0.013 | -0.248 |
| -0.280 | -0.009 | -0.238 |
| -0.280 | -0.005 | -0.223 |
| -0.280 | -0.001 | -0.230 |
| -0.280 | 0.004 | -0.220 |
| -0.280 | 0.008 | -0.220 |
| -0.280 | 0.012 | -0.168 |
| -0.280 | 0.016 | -0.163 |
| -0.280 | 0.020 | -0.153 |
| -0.280 | 0.024 | -0.140 |
| -0.280 | 0.029 | -0.138 |
| -0.280 | 0.028 | -0.228 |
| -0.280 | 0.026 | -0.210 |
| -0.280 | 0.023 | -0.195 |
| -0.280 | 0.021 | -0.178 |
| -0.280 | 0.018 | -0.165 |
| -0.280 | 0.016 | -0.153 |
| -0.280 | 0.013 | -0.145 |
| -0.280 | 0.011 | -0.188 |
| -0.280 | 0.009 | -0.228 |
| -0.280 | 0.006 | -0.270 |

| | | |
|---|---|---|
| -0.280 | 0.004 | -0.270 |
| -0.280 | 0.001 | -0.273 |
| -0.280 | 0.001 | -0.273 |
| -0.280 | 0.003 | -0.253 |
| -0.280 | 0.004 | -0.233 |
| -0.280 | 0.006 | -0.215 |
| -0.280 | 0.008 | -0.263 |
| -0.280 | 0.009 | -0.315 |
| -0.280 | 0.011 | -0.368 |
| -0.280 | 0.013 | -0.338 |
| -0.280 | 0.014 | -0.313 |
| -0.280 | 0.016 | -0.288 |
| -0.280 | 0.018 | -0.265 |
| -0.280 | 0.019 | -0.243 |
| -0.280 | 0.019 | -0.223 |
| -0.280 | 0.017 | -0.205 |
| -0.280 | 0.016 | -0.190 |
| -0.280 | 0.014 | -0.175 |
| -0.280 | 0.012 | -0.163 |
| -0.280 | 0.011 | -0.148 |
| -0.280 | 0.009 | -0.140 |
| -0.280 | 0.007 | -0.128 |
| -0.280 | 0.006 | -0.118 |
| -0.280 | 0.004 | -0.110 |
| -0.280 | 0.003 | -0.100 |
| -0.280 | 0.001 | -0.093 |
| -0.280 | 0.000 | -0.085 |
| -0.281 | -0.001 | -0.080 |
| -0.282 | -0.002 | -0.073 |
| -0.283 | -0.003 | -0.068 |
| -0.284 | -0.004 | -0.063 |
| -0.285 | -0.005 | -0.070 |
| -0.285 | -0.005 | -0.103 |
| -0.286 | -0.006 | -0.100 |
| -0.287 | -0.007 | -0.098 |
| -0.288 | -0.008 | -0.093 |
| -0.289 | -0.009 | -0.085 |
| -0.290 | -0.010 | -0.078 |
| -0.290 | -0.011 | -0.073 |
| -0.290 | -0.013 | -0.068 |
| -0.290 | -0.014 | -0.063 |
| -0.290 | -0.016 | -0.058 |

| | | |
|---|---|---|
| -0.290 | -0.017 | -0.053 |
| -0.290 | -0.019 | -0.050 |
| -0.290 | -0.021 | -0.058 |
| -0.290 | -0.022 | -0.053 |
| -0.290 | -0.024 | -0.050 |
| -0.290 | -0.026 | -0.048 |
| -0.290 | -0.027 | -0.043 |
| -0.290 | -0.029 | -0.040 |
| -0.290 | -0.030 | -0.038 |
| -0.290 | -0.031 | -0.035 |
| -0.290 | -0.032 | -0.033 |
| -0.290 | -0.033 | -0.030 |
| -0.290 | -0.034 | -0.028 |
| -0.290 | -0.035 | -0.020 |
| -0.290 | -0.035 | -0.043 |
| -0.290 | -0.036 | -0.048 |
| -0.290 | -0.037 | -0.053 |
| -0.290 | -0.038 | -0.058 |
| -0.290 | -0.039 | -0.373 |
| -0.290 | -0.040 | -0.688 |
| -0.290 | -0.040 | -1.003 |
| -0.290 | -0.040 | -0.945 |
| -0.290 | -0.040 | -0.893 |
| -0.290 | -0.040 | -0.845 |
| -0.290 | -0.040 | -0.825 |
| -0.290 | -0.040 | -0.810 |
| -0.290 | -0.040 | -0.798 |
| -0.290 | -0.040 | -0.735 |
| -0.290 | -0.040 | -0.678 |
| -0.290 | -0.040 | -0.690 |
| -0.290 | -0.040 | -0.635 |
| -0.290 | -0.040 | -0.585 |
| -0.290 | -0.040 | -0.538 |
| -0.290 | -0.039 | -0.495 |
| -0.290 | -0.038 | -0.455 |
| -0.290 | -0.037 | -0.420 |
| -0.290 | -0.036 | -0.388 |
| -0.290 | -0.036 | -0.355 |
| -0.290 | -0.035 | -0.335 |
| -0.290 | -0.034 | -0.315 |
| -0.290 | -0.033 | -0.293 |
| -0.290 | -0.032 | -0.275 |

| | | |
|---|---|---|
| -0.290 | -0.031 | -0.253 |
| -0.290 | -0.031 | -0.233 |
| -0.290 | -0.029 | -0.215 |
| -0.290 | -0.026 | -0.198 |
| -0.290 | -0.022 | -0.183 |
| -0.290 | -0.019 | -0.168 |
| -0.290 | -0.016 | -0.155 |
| -0.290 | -0.012 | -0.143 |
| -0.290 | -0.009 | -0.130 |
| -0.290 | -0.006 | -0.123 |
| -0.290 | -0.002 | -0.113 |
| -0.290 | 0.001 | -0.103 |
| -0.290 | 0.004 | -0.095 |
| -0.290 | 0.008 | -0.088 |
| -0.290 | 0.011 | -0.083 |
| -0.290 | 0.016 | -0.075 |
| -0.290 | 0.021 | -0.070 |
| -0.290 | 0.026 | -0.083 |
| -0.290 | 0.031 | -0.080 |
| -0.290 | 0.036 | -0.090 |
| -0.290 | 0.041 | -0.083 |
| -0.290 | 0.046 | -0.075 |
| -0.290 | 0.051 | -0.070 |
| -0.290 | 0.056 | -0.065 |
| -0.290 | 0.061 | -0.060 |
| -0.290 | 0.066 | -0.063 |
| -0.290 | 0.070 | -0.058 |
| -0.290 | 0.072 | -0.065 |
| -0.290 | 0.074 | -0.060 |
| -0.290 | 0.075 | -0.068 |
| -0.290 | 0.077 | -0.068 |
| -0.290 | 0.079 | -0.085 |
| -0.290 | 0.080 | -0.078 |
| -0.290 | 0.082 | -0.070 |
| -0.290 | 0.084 | -0.065 |
| -0.290 | 0.085 | -0.060 |
| -0.290 | 0.087 | -0.055 |
| -0.290 | 0.089 | -0.050 |
| -0.290 | 0.091 | -0.048 |
| -0.291 | 0.093 | -0.045 |
| -0.292 | 0.096 | -0.040 |
| -0.293 | 0.098 | -0.038 |

| | | |
|---|---|---|
| -0.294 | 0.101 | -0.035 |
| -0.294 | 0.103 | -0.050 |
| -0.295 | 0.105 | -0.050 |
| -0.296 | 0.108 | -0.068 |
| -0.297 | 0.110 | -0.063 |
| -0.298 | 0.113 | -0.058 |
| -0.299 | 0.115 | -0.053 |
| -0.299 | 0.118 | -0.048 |
| -0.300 | 0.119 | -0.045 |
| -0.300 | 0.115 | -0.043 |
| -0.300 | 0.111 | -0.040 |
| -0.300 | 0.107 | -0.035 |
| -0.300 | 0.103 | -0.035 |
| -0.300 | 0.099 | -0.035 |
| -0.300 | 0.094 | -0.050 |
| -0.300 | 0.090 | -0.068 |
| -0.300 | 0.086 | -0.068 |
| -0.300 | 0.082 | -0.063 |
| -0.300 | 0.078 | -0.058 |
| -0.300 | 0.074 | -0.053 |
| -0.300 | 0.070 | -0.048 |
| -0.300 | 0.067 | -0.045 |
| -0.300 | 0.065 | -0.043 |
| -0.300 | 0.062 | -0.040 |
| -0.300 | 0.060 | -0.035 |
| -0.300 | 0.057 | -0.033 |
| -0.300 | 0.055 | -0.030 |
| -0.300 | 0.052 | -0.030 |
| -0.300 | 0.050 | -0.078 |
| -0.300 | 0.047 | -0.178 |
| -0.300 | 0.045 | -0.253 |
| -0.300 | 0.042 | -0.353 |
| -0.300 | 0.040 | -0.428 |
| -0.300 | 0.037 | -0.403 |
| -0.300 | 0.035 | -0.370 |
| -0.300 | 0.032 | -0.340 |
| -0.300 | 0.030 | -0.315 |
| -0.300 | 0.027 | -0.290 |
| -0.300 | 0.025 | -0.265 |
| -0.300 | 0.022 | -0.245 |
| -0.300 | 0.020 | -0.225 |
| -0.300 | 0.017 | -0.208 |

| | | |
|---|---|---|
| -0.300 | 0.015 | -0.193 |
| -0.300 | 0.012 | -0.178 |
| -0.300 | 0.010 | -0.163 |
| -0.301 | 0.008 | -0.150 |
| -0.302 | 0.007 | -0.138 |
| -0.303 | 0.005 | -0.128 |
| -0.303 | 0.003 | -0.118 |
| -0.304 | 0.002 | -0.108 |
| -0.305 | 0.000 | -0.100 |
| -0.306 | -0.002 | -0.093 |
| -0.307 | -0.003 | -0.085 |
| -0.308 | -0.005 | -0.078 |
| -0.308 | -0.007 | -0.073 |
| -0.309 | -0.008 | -0.068 |
| -0.310 | -0.010 | -0.063 |
| -0.310 | -0.011 | -0.058 |
| -0.310 | -0.012 | -0.053 |
| -0.310 | -0.013 | -0.048 |
| -0.310 | -0.013 | -0.045 |
| -0.310 | -0.014 | -0.043 |
| -0.310 | -0.015 | -0.038 |
| -0.310 | -0.016 | -0.035 |
| -0.310 | -0.017 | -0.033 |
| -0.310 | -0.018 | -0.030 |
| -0.310 | -0.018 | -0.028 |
| -0.310 | -0.019 | -0.025 |
| -0.310 | -0.020 | -0.025 |
| -0.310 | -0.021 | -0.023 |
| -0.310 | -0.022 | -0.020 |
| -0.310 | -0.023 | -0.020 |
| -0.310 | -0.023 | -0.018 |
| -0.310 | -0.024 | -0.075 |
| -0.310 | -0.025 | -0.068 |
| -0.310 | -0.026 | -0.078 |
| -0.310 | -0.027 | -0.078 |
| -0.310 | -0.027 | -0.078 |
| -0.310 | -0.028 | -0.088 |
| -0.310 | -0.029 | -0.105 |
| -0.310 | -0.030 | -0.100 |
| -0.311 | -0.029 | -0.093 |
| -0.312 | -0.028 | -0.093 |
| -0.312 | -0.028 | -0.088 |

| | | |
|---|---|---|
| -0.313 | -0.027 | -0.083 |
| -0.314 | -0.026 | -0.078 |
| -0.315 | -0.025 | -0.070 |
| -0.316 | -0.024 | -0.080 |
| -0.317 | -0.023 | -0.080 |
| -0.317 | -0.023 | -0.090 |
| -0.318 | -0.022 | -0.083 |
| -0.319 | -0.021 | -0.075 |
| -0.320 | -0.020 | -0.070 |
| -0.320 | -0.017 | -0.065 |
| -0.320 | -0.014 | -0.060 |
| -0.320 | -0.011 | -0.055 |
| -0.320 | -0.007 | -0.053 |
| -0.320 | -0.004 | -0.048 |
| -0.320 | -0.001 | -0.045 |
| -0.320 | 0.003 | -0.040 |
| -0.320 | 0.006 | -0.038 |
| -0.320 | 0.010 | -0.035 |
| -0.320 | 0.013 | -0.068 |
| -0.320 | 0.016 | -0.075 |
| -0.320 | 0.019 | -0.083 |
| -0.320 | 0.023 | -0.078 |
| -0.320 | 0.026 | -0.070 |
| -0.320 | 0.029 | -0.065 |
| -0.320 | 0.033 | -0.060 |
| -0.320 | 0.036 | -0.055 |
| -0.320 | 0.039 | -0.053 |
| -0.320 | 0.043 | -0.048 |
| -0.320 | 0.046 | -0.045 |
| -0.320 | 0.049 | -0.040 |
| -0.320 | 0.053 | -0.038 |
| -0.320 | 0.056 | -0.035 |
| -0.320 | 0.059 | -0.033 |
| -0.321 | 0.058 | -0.030 |
| -0.322 | 0.056 | -0.028 |
| -0.322 | 0.053 | -0.025 |
| -0.323 | 0.051 | -0.025 |
| -0.324 | 0.048 | -0.043 |
| -0.325 | 0.046 | -0.060 |
| -0.326 | 0.043 | -0.070 |
| -0.327 | 0.041 | -0.083 |
| -0.327 | 0.038 | -0.098 |

| | | |
|---|---|---|
| -0.328 | 0.036 | -0.145 |
| -0.329 | 0.033 | -0.163 |
| -0.330 | 0.031 | -0.180 |
| -0.330 | 0.030 | -0.183 |
| -0.330 | 0.030 | -0.173 |
| -0.330 | 0.030 | -0.170 |
| -0.330 | 0.030 | -0.210 |
| -0.330 | 0.030 | -0.215 |
| -0.330 | 0.030 | -0.250 |
| -0.330 | 0.030 | -0.260 |
| -0.330 | 0.030 | -0.248 |
| -0.330 | 0.030 | -0.245 |
| -0.330 | 0.030 | -0.245 |
| -0.330 | 0.030 | -0.260 |
| -0.330 | 0.030 | -0.270 |
| -0.331 | 0.031 | -0.260 |
| -0.331 | 0.033 | -0.248 |
| -0.332 | 0.035 | -0.233 |
| -0.333 | 0.036 | -0.215 |
| -0.334 | 0.038 | -0.200 |
| -0.335 | 0.040 | -0.188 |
| -0.336 | 0.041 | -0.173 |
| -0.336 | 0.043 | -0.160 |
| -0.337 | 0.045 | -0.165 |
| -0.338 | 0.046 | -0.160 |
| -0.339 | 0.048 | -0.153 |
| -0.340 | 0.049 | -0.145 |
| -0.340 | 0.048 | -0.143 |
| -0.340 | 0.045 | -0.133 |
| -0.340 | 0.041 | -0.123 |
| -0.340 | 0.038 | -0.123 |
| -0.340 | 0.035 | -0.130 |
| -0.340 | 0.031 | -0.128 |
| -0.340 | 0.028 | -0.130 |
| -0.340 | 0.025 | -0.130 |
| -0.340 | 0.021 | -0.125 |
| -0.340 | 0.018 | -0.123 |
| -0.340 | 0.015 | -0.123 |
| -0.340 | 0.011 | -0.113 |
| -0.340 | 0.008 | -0.110 |
| -0.340 | 0.006 | -0.103 |
| -0.340 | 0.004 | -0.095 |

| | | |
|---|---|---|
| -0.340 | 0.001 | -0.103 |
| -0.340 | -0.002 | -0.115 |
| -0.340 | -0.004 | -0.143 |
| -0.340 | -0.007 | -0.150 |
| -0.340 | -0.009 | -0.165 |
| -0.340 | -0.012 | -0.183 |
| -0.340 | -0.014 | -0.220 |
| -0.340 | -0.017 | -0.240 |
| -0.340 | -0.019 | -0.255 |
| -0.340 | -0.021 | -0.263 |
| -0.340 | -0.021 | -0.253 |
| -0.340 | -0.022 | -0.245 |
| -0.340 | -0.023 | -0.243 |
| -0.340 | -0.024 | -0.238 |
| -0.340 | -0.025 | -0.220 |
| -0.340 | -0.026 | -0.208 |
| -0.340 | -0.026 | -0.198 |
| -0.340 | -0.027 | -0.188 |
| -0.340 | -0.028 | -0.173 |
| -0.340 | -0.029 | -0.158 |
| -0.340 | -0.030 | -0.148 |
| -0.340 | -0.030 | -0.135 |
| -0.340 | -0.030 | -0.123 |
| -0.340 | -0.030 | -0.113 |
| -0.340 | -0.030 | -0.105 |
| -0.340 | -0.030 | -0.098 |
| -0.340 | -0.030 | -0.090 |
| -0.340 | -0.030 | -0.083 |
| -0.340 | -0.030 | -0.075 |
| -0.340 | -0.030 | -0.073 |
| -0.340 | -0.030 | -0.080 |
| -0.340 | -0.030 | -0.093 |
| -0.340 | -0.030 | -0.098 |
| -0.340 | -0.029 | -0.098 |
| -0.340 | -0.028 | -0.110 |
| -0.340 | -0.026 | -0.128 |
| -0.340 | -0.024 | -0.118 |
| -0.340 | -0.023 | -0.113 |
| -0.340 | -0.021 | -0.113 |
| -0.340 | -0.019 | -0.115 |
| -0.340 | -0.018 | -0.120 |
| -0.340 | -0.016 | -0.120 |

| | | |
|---|---|---|
| -0.340 | -0.014 | -0.115 |
| -0.340 | -0.013 | -0.108 |
| -0.340 | -0.011 | -0.103 |
| -0.340 | -0.007 | -0.095 |
| -0.341 | 0.000 | -0.093 |
| -0.342 | 0.006 | -0.090 |
| -0.343 | 0.013 | -0.088 |
| -0.344 | 0.020 | -0.085 |
| -0.345 | 0.026 | -0.080 |
| -0.345 | 0.033 | -0.078 |
| -0.346 | 0.040 | -0.075 |
| -0.347 | 0.046 | -0.070 |
| -0.348 | 0.053 | -0.065 |
| -0.349 | 0.060 | -0.073 |
| -0.350 | 0.066 | -0.088 |
| -0.350 | 0.071 | -0.085 |
| -0.350 | 0.072 | -0.093 |
| -0.350 | 0.074 | -0.098 |
| -0.350 | 0.076 | -0.090 |
| -0.350 | 0.077 | -0.083 |
| -0.350 | 0.079 | -0.075 |
| -0.350 | 0.081 | -0.073 |
| -0.350 | 0.082 | -0.065 |
| -0.350 | 0.084 | -0.063 |
| -0.350 | 0.086 | -0.055 |
| -0.350 | 0.087 | -0.053 |
| -0.350 | 0.089 | -0.065 |
| -0.350 | 0.090 | -0.080 |
| -0.350 | 0.089 | -0.080 |
| -0.350 | 0.088 | -0.080 |
| -0.350 | 0.087 | -0.075 |
| -0.350 | 0.086 | -0.083 |
| -0.350 | 0.086 | -0.088 |
| -0.350 | 0.085 | -0.115 |
| -0.350 | 0.084 | -0.115 |
| -0.350 | 0.083 | -0.118 |
| -0.350 | 0.082 | -0.123 |
| -0.350 | 0.081 | -0.138 |
| -0.350 | 0.081 | -0.138 |
| -0.350 | 0.080 | -0.143 |
| -0.350 | 0.081 | -0.148 |
| -0.350 | 0.082 | -0.138 |

| | | |
|---|---|---|
| -0.350 | 0.083 | -0.130 |
| -0.350 | 0.084 | -0.118 |
| -0.350 | 0.084 | -0.110 |
| -0.350 | 0.085 | -0.123 |
| -0.350 | 0.086 | -0.118 |
| -0.350 | 0.087 | -0.115 |
| -0.350 | 0.088 | -0.115 |
| -0.350 | 0.089 | -0.105 |
| -0.350 | 0.089 | -0.098 |
| -0.350 | 0.090 | -0.090 |
| -0.350 | 0.088 | -0.083 |
| -0.350 | 0.086 | -0.078 |
| -0.350 | 0.085 | -0.080 |
| -0.350 | 0.083 | -0.085 |
| -0.350 | 0.081 | -0.090 |
| -0.350 | 0.080 | -0.093 |
| -0.350 | 0.078 | -0.085 |
| -0.350 | 0.076 | -0.083 |
| -0.350 | 0.075 | -0.078 |
| -0.350 | 0.073 | -0.075 |
| -0.350 | 0.071 | -0.068 |
| -0.350 | 0.070 | -0.083 |
| -0.351 | 0.069 | -0.075 |
| -0.352 | 0.068 | -0.075 |
| -0.353 | 0.067 | -0.070 |
| -0.354 | 0.067 | -0.065 |
| -0.354 | 0.066 | -0.058 |
| -0.355 | 0.065 | -0.055 |
| -0.356 | 0.064 | -0.050 |
| -0.357 | 0.063 | -0.048 |
| -0.358 | 0.062 | -0.043 |
| -0.359 | 0.062 | -0.040 |
| -0.359 | 0.061 | -0.038 |
| -0.360 | 0.060 | -0.053 |
| -0.360 | 0.057 | -0.048 |
| -0.360 | 0.055 | -0.045 |
| -0.360 | 0.052 | -0.043 |
| -0.360 | 0.050 | -0.065 |
| -0.360 | 0.047 | -0.073 |
| -0.360 | 0.045 | -0.075 |
| -0.360 | 0.042 | -0.078 |
| -0.360 | 0.040 | -0.085 |

| | | |
|---|---|---|
| -0.360 | 0.037 | -0.088 |
| -0.360 | 0.035 | -0.093 |
| -0.360 | 0.032 | -0.095 |
| -0.360 | 0.029 | -0.158 |
| -0.361 | 0.026 | -0.153 |
| -0.362 | 0.023 | -0.150 |
| -0.363 | 0.019 | -0.150 |
| -0.364 | 0.016 | -0.153 |
| -0.364 | 0.013 | -0.140 |
| -0.365 | 0.010 | -0.130 |
| -0.366 | 0.006 | -0.120 |
| -0.367 | 0.003 | -0.110 |
| -0.368 | -0.001 | -0.100 |
| -0.369 | -0.004 | -0.098 |
| -0.369 | -0.007 | -0.098 |
| -0.370 | -0.010 | -0.103 |
| -0.370 | -0.010 | -0.095 |
| -0.370 | -0.010 | -0.088 |
| -0.370 | -0.010 | -0.080 |
| -0.370 | -0.010 | -0.075 |
| -0.370 | -0.010 | -0.068 |
| -0.370 | -0.010 | -0.063 |
| -0.370 | -0.010 | -0.058 |
| -0.370 | -0.010 | -0.055 |
| -0.370 | -0.010 | -0.050 |
| -0.370 | -0.010 | -0.048 |
| -0.370 | -0.010 | -0.055 |
| -0.370 | -0.010 | -0.063 |
| -0.370 | -0.007 | -0.063 |
| -0.370 | -0.005 | -0.058 |
| -0.370 | -0.002 | -0.053 |
| -0.370 | 0.000 | -0.063 |
| -0.370 | 0.003 | -0.068 |
| -0.370 | 0.005 | -0.075 |
| -0.370 | 0.008 | -0.070 |
| -0.370 | 0.010 | -0.063 |
| -0.370 | 0.013 | -0.058 |
| -0.370 | 0.015 | -0.055 |
| -0.370 | 0.018 | -0.050 |
| -0.370 | 0.020 | -0.048 |
| -0.371 | 0.020 | -0.043 |
| -0.372 | 0.020 | -0.040 |

| | | |
|---|---|---|
| -0.373 | 0.020 | -0.035 |
| -0.373 | 0.020 | -0.040 |
| -0.374 | 0.020 | -0.038 |
| -0.375 | 0.020 | -0.035 |
| -0.376 | 0.020 | -0.035 |
| -0.377 | 0.020 | -0.038 |
| -0.378 | 0.020 | -0.065 |
| -0.378 | 0.020 | -0.060 |
| -0.379 | 0.020 | -0.055 |
| -0.380 | 0.020 | -0.050 |
| -0.380 | 0.026 | -0.048 |
| -0.380 | 0.032 | -0.043 |
| -0.380 | 0.038 | -0.040 |
| -0.380 | 0.043 | -0.038 |
| -0.380 | 0.049 | -0.035 |
| -0.380 | 0.055 | -0.033 |
| -0.380 | 0.061 | -0.030 |
| -0.380 | 0.067 | -0.028 |
| -0.380 | 0.072 | -0.025 |
| -0.380 | 0.078 | -0.093 |
| -0.380 | 0.084 | -0.090 |
| -0.380 | 0.090 | -0.088 |
| -0.381 | 0.095 | -0.083 |
| -0.382 | 0.100 | -0.075 |
| -0.383 | 0.105 | -0.070 |
| -0.383 | 0.110 | -0.063 |
| -0.384 | 0.115 | -0.058 |
| -0.385 | 0.120 | -0.055 |
| -0.386 | 0.125 | -0.050 |
| -0.387 | 0.130 | -0.048 |
| -0.388 | 0.135 | -0.043 |
| -0.388 | 0.140 | -0.040 |
| -0.389 | 0.145 | -0.038 |
| -0.390 | 0.150 | -0.035 |
| -0.390 | 0.148 | -0.030 |
| -0.390 | 0.145 | -0.030 |
| -0.390 | 0.143 | -0.025 |
| -0.390 | 0.140 | -0.025 |
| -0.390 | 0.138 | -0.033 |
| -0.390 | 0.135 | -0.065 |
| -0.390 | 0.133 | -0.068 |
| -0.390 | 0.130 | -0.080 |

| | | |
|---|---|---|
| -0.390 | 0.128 | -0.095 |
| -0.390 | 0.125 | -0.108 |
| -0.390 | 0.123 | -0.113 |
| -0.390 | 0.120 | -0.110 |
| -0.390 | 0.119 | -0.103 |
| -0.390 | 0.118 | -0.095 |
| -0.390 | 0.118 | -0.088 |
| -0.390 | 0.117 | -0.085 |
| -0.390 | 0.116 | -0.078 |
| -0.390 | 0.115 | -0.073 |
| -0.390 | 0.114 | -0.073 |
| -0.390 | 0.113 | -0.090 |
| -0.390 | 0.113 | -0.083 |
| -0.390 | 0.112 | -0.075 |
| -0.390 | 0.111 | -0.073 |
| -0.390 | 0.110 | -0.065 |
| -0.391 | 0.105 | -0.060 |
| -0.393 | 0.099 | -0.055 |
| -0.395 | 0.093 | -0.053 |
| -0.396 | 0.088 | -0.048 |
| -0.398 | 0.082 | -0.043 |
| -0.400 | 0.076 | -0.040 |
| -0.401 | 0.070 | -0.040 |
| -0.403 | 0.064 | -0.035 |
| -0.405 | 0.059 | -0.033 |
| -0.406 | 0.053 | -0.030 |
| -0.408 | 0.047 | -0.028 |
| -0.410 | 0.041 | -0.063 |
| -0.411 | 0.041 | -0.085 |
| -0.412 | 0.042 | -0.078 |
| -0.412 | 0.042 | -0.073 |
| -0.413 | 0.043 | -0.100 |
| -0.414 | 0.044 | -0.105 |
| -0.415 | 0.045 | -0.098 |
| -0.416 | 0.046 | -0.098 |
| -0.417 | 0.047 | -0.098 |
| -0.417 | 0.047 | -0.093 |
| -0.418 | 0.048 | -0.093 |
| -0.419 | 0.049 | -0.090 |
| -0.420 | 0.050 | -0.093 |
| -0.421 | 0.048 | -0.085 |
| -0.423 | 0.046 | -0.080 |

| | | |
|---|---|---|
| -0.425 | 0.043 | -0.073 |
| -0.426 | 0.041 | -0.068 |
| -0.428 | 0.038 | -0.063 |
| -0.430 | 0.036 | -0.058 |
| -0.431 | 0.033 | -0.053 |
| -0.433 | 0.031 | -0.053 |
| -0.435 | 0.028 | -0.085 |
| -0.436 | 0.026 | -0.085 |
| -0.438 | 0.023 | -0.100 |
| -0.440 | 0.021 | -0.115 |
| -0.441 | 0.019 | -0.113 |
| -0.441 | 0.017 | -0.110 |
| -0.442 | 0.016 | -0.118 |
| -0.443 | 0.014 | -0.123 |
| -0.444 | 0.012 | -0.118 |
| -0.445 | 0.011 | -0.118 |
| -0.446 | 0.009 | -0.108 |
| -0.446 | 0.007 | -0.100 |
| -0.447 | 0.006 | -0.093 |
| -0.448 | 0.004 | -0.085 |
| -0.449 | 0.002 | -0.080 |
| -0.450 | 0.001 | -0.073 |
| -0.451 | 0.001 | -0.068 |
| -0.453 | 0.003 | -0.063 |
| -0.455 | 0.005 | -0.058 |
| -0.456 | 0.006 | -0.055 |
| -0.458 | 0.008 | -0.048 |
| -0.459 | 0.009 | -0.045 |
| -0.461 | 0.011 | -0.043 |
| -0.463 | 0.013 | -0.038 |
| -0.464 | 0.014 | -0.035 |
| -0.466 | 0.016 | -0.035 |
| -0.468 | 0.018 | -0.040 |
| -0.469 | 0.019 | -0.058 |
| -0.471 | 0.022 | -0.053 |
| -0.471 | 0.026 | -0.048 |
| -0.472 | 0.029 | -0.045 |
| -0.473 | 0.032 | -0.040 |
| -0.474 | 0.035 | -0.038 |
| -0.475 | 0.039 | -0.035 |
| -0.476 | 0.042 | -0.033 |
| -0.476 | 0.045 | -0.030 |

| | | |
|---|---|---|
| -0.477 | 0.049 | -0.030 |
| -0.478 | 0.052 | -0.025 |
| -0.479 | 0.055 | -0.025 |
| -0.480 | 0.059 | -0.023 |
| -0.481 | 0.064 | -0.023 |
| -0.483 | 0.069 | -0.020 |
| -0.484 | 0.075 | -0.020 |
| -0.486 | 0.081 | -0.018 |
| -0.488 | 0.087 | -0.018 |
| -0.489 | 0.093 | -0.015 |
| -0.491 | 0.098 | -0.015 |
| -0.493 | 0.104 | -0.013 |
| -0.494 | 0.110 | -0.013 |
| -0.496 | 0.116 | -0.013 |
| -0.498 | 0.122 | -0.013 |
| -0.499 | 0.128 | -0.013 |
| -0.501 | 0.133 | -0.010 |
| -0.503 | 0.138 | -0.010 |
| -0.504 | 0.143 | -0.008 |
| -0.506 | 0.148 | -0.008 |
| -0.508 | 0.153 | -0.008 |
| -0.509 | 0.158 | -0.008 |
| -0.511 | 0.163 | -0.008 |
| -0.513 | 0.168 | -0.008 |
| -0.514 | 0.173 | -0.008 |
| -0.516 | 0.178 | -0.005 |
| -0.518 | 0.183 | -0.005 |
| -0.519 | 0.188 | -0.005 |
| -0.520 | 0.189 | -0.005 |
| -0.521 | 0.186 | -0.005 |
| -0.522 | 0.184 | -0.005 |
| -0.523 | 0.181 | -0.005 |
| -0.524 | 0.179 | -0.005 |
| -0.525 | 0.176 | -0.005 |
| -0.525 | 0.174 | -0.005 |
| -0.526 | 0.171 | -0.005 |
| -0.527 | 0.169 | -0.005 |
| -0.528 | 0.166 | -0.005 |
| -0.529 | 0.164 | -0.005 |
| -0.530 | 0.161 | -0.005 |
| -0.531 | 0.160 | -0.005 |
| -0.533 | 0.159 | -0.005 |

| | | |
|---|---|---|
| -0.534 | 0.158 | -0.005 |
| -0.536 | 0.157 | -0.005 |
| -0.538 | 0.156 | -0.005 |
| -0.539 | 0.155 | -0.005 |
| -0.541 | 0.155 | -0.038 |
| -0.542 | 0.154 | -0.070 |
| -0.544 | 0.153 | -0.105 |
| -0.546 | 0.152 | -0.143 |
| -0.547 | 0.151 | -0.175 |
| -0.549 | 0.151 | -0.210 |
| -0.550 | 0.149 | -0.210 |
| -0.551 | 0.145 | -0.210 |
| -0.552 | 0.142 | -0.210 |
| -0.553 | 0.139 | -0.195 |
| -0.554 | 0.135 | -0.215 |
| -0.555 | 0.132 | -0.288 |
| -0.555 | 0.129 | -0.315 |
| -0.556 | 0.125 | -0.290 |
| -0.557 | 0.122 | -0.280 |
| -0.558 | 0.119 | -0.260 |
| -0.559 | 0.115 | -0.268 |
| -0.560 | 0.112 | -0.295 |
| -0.561 | 0.108 | -0.290 |
| -0.562 | 0.103 | -0.280 |
| -0.564 | 0.098 | -0.258 |
| -0.566 | 0.093 | -0.238 |
| -0.567 | 0.088 | -0.225 |
| -0.569 | 0.083 | -0.345 |
| -0.571 | 0.078 | -0.378 |
| -0.572 | 0.073 | -0.353 |
| -0.574 | 0.068 | -0.330 |
| -0.576 | 0.063 | -0.335 |
| -0.577 | 0.058 | -0.400 |
| -0.579 | 0.053 | -0.368 |
| -0.581 | 0.050 | -0.358 |
| -0.582 | 0.049 | -0.335 |
| -0.584 | 0.048 | -0.313 |
| -0.586 | 0.047 | -0.305 |
| -0.587 | 0.046 | -0.298 |
| -0.589 | 0.046 | -0.308 |
| -0.591 | 0.045 | -0.433 |
| -0.592 | 0.044 | -0.845 |

| | | |
|---|---|---|
| -0.594 | 0.043 | -1.175 |
| -0.596 | 0.042 | -1.290 |
| -0.597 | 0.041 | -1.405 |
| -0.599 | 0.041 | -1.513 |
| -0.600 | 0.040 | -1.885 |
| -0.601 | 0.038 | -2.213 |
| -0.602 | 0.036 | -2.123 |
| -0.603 | 0.035 | -1.995 |
| -0.604 | 0.033 | -1.865 |
| -0.604 | 0.031 | -1.740 |
| -0.605 | 0.030 | -1.670 |
| -0.606 | 0.028 | -1.668 |
| -0.607 | 0.026 | -1.750 |
| -0.608 | 0.025 | -1.995 |
| -0.609 | 0.023 | -1.993 |
| -0.609 | 0.021 | -1.858 |
| -0.611 | 0.020 | -1.738 |
| -0.612 | 0.019 | -1.655 |
| -0.614 | 0.018 | -1.583 |
| -0.616 | 0.017 | -1.500 |
| -0.617 | 0.016 | -1.418 |
| -0.619 | 0.016 | -1.328 |
| -0.620 | 0.015 | -1.233 |
| -0.622 | 0.014 | -1.165 |
| -0.624 | 0.013 | -1.088 |
| -0.625 | 0.012 | -1.015 |
| -0.627 | 0.012 | -0.935 |
| -0.629 | 0.011 | -0.868 |
| -0.630 | 0.010 | -0.813 |
| -0.632 | 0.010 | -0.780 |
| -0.634 | 0.010 | -0.815 |
| -0.635 | 0.010 | -0.818 |
| -0.637 | 0.010 | -0.768 |
| -0.639 | 0.010 | -0.720 |
| -0.640 | 0.010 | -0.673 |
| -0.642 | 0.010 | -0.630 |
| -0.644 | 0.010 | -0.590 |
| -0.645 | 0.010 | -0.550 |
| -0.647 | 0.010 | -0.515 |
| -0.649 | 0.010 | -0.478 |
| -0.650 | 0.011 | -0.443 |
| -0.652 | 0.014 | -0.410 |

| | | |
|---|---|---|
| -0.654 | 0.017 | -0.378 |
| -0.655 | 0.021 | -0.348 |
| -0.657 | 0.024 | -0.320 |
| -0.659 | 0.027 | -0.295 |
| -0.660 | 0.031 | -0.270 |
| -0.662 | 0.034 | -0.280 |
| -0.664 | 0.037 | -0.315 |
| -0.665 | 0.041 | -0.355 |
| -0.667 | 0.044 | -0.398 |
| -0.669 | 0.047 | -0.440 |
| -0.670 | 0.051 | -0.480 |
| -0.671 | 0.054 | -0.443 |
| -0.672 | 0.057 | -0.408 |
| -0.673 | 0.061 | -0.375 |
| -0.674 | 0.064 | -0.345 |
| -0.674 | 0.067 | -0.318 |
| -0.675 | 0.071 | -0.293 |
| -0.676 | 0.074 | -0.355 |
| -0.677 | 0.077 | -0.523 |
| -0.678 | 0.080 | -0.690 |
| -0.678 | 0.084 | -0.855 |
| -0.679 | 0.087 | -1.023 |
| -0.680 | 0.090 | -1.188 |
| -0.682 | 0.089 | -1.148 |
| -0.684 | 0.088 | -1.113 |
| -0.685 | 0.087 | -1.073 |
| -0.687 | 0.087 | -1.035 |
| -0.689 | 0.086 | -0.995 |
| -0.690 | 0.085 | -0.958 |
| -0.692 | 0.084 | -0.918 |
| -0.694 | 0.083 | -0.878 |
| -0.695 | 0.082 | -0.840 |
| -0.697 | 0.082 | -0.800 |
| -0.699 | 0.081 | -0.765 |
| -0.700 | 0.080 | -0.725 |
| -0.702 | 0.081 | -0.688 |
| -0.704 | 0.082 | -0.648 |
| -0.705 | 0.083 | -0.608 |
| -0.707 | 0.083 | -0.570 |
| -0.708 | 0.084 | -0.530 |
| -0.710 | 0.085 | -0.493 |
| -0.712 | 0.086 | -0.455 |

| | | |
|---|---|---|
| -0.713 | 0.087 | -0.418 |
| -0.715 | 0.088 | -0.385 |
| -0.717 | 0.088 | -0.355 |
| -0.718 | 0.089 | -0.325 |
| -0.720 | 0.090 | -0.300 |
| -0.720 | 0.089 | -0.278 |
| -0.720 | 0.088 | -0.255 |
| -0.720 | 0.088 | -0.235 |
| -0.720 | 0.087 | -0.215 |
| -0.720 | 0.086 | -0.198 |
| -0.720 | 0.085 | -0.183 |
| -0.720 | 0.084 | -0.168 |
| -0.720 | 0.083 | -0.155 |
| -0.720 | 0.083 | -0.143 |
| -0.720 | 0.082 | -0.133 |
| -0.720 | 0.081 | -0.145 |
| -0.720 | 0.080 | -0.135 |
| -0.721 | 0.080 | -0.123 |
| -0.722 | 0.080 | -0.115 |
| -0.723 | 0.080 | -0.105 |
| -0.723 | 0.080 | -0.098 |
| -0.724 | 0.080 | -0.090 |
| -0.725 | 0.080 | -0.083 |
| -0.726 | 0.080 | -0.075 |
| -0.727 | 0.080 | -0.075 |
| -0.728 | 0.080 | -0.085 |
| -0.728 | 0.080 | -0.095 |
| -0.729 | 0.080 | -0.105 |
| -0.730 | 0.080 | -0.113 |
| -0.730 | 0.077 | -0.123 |
| -0.730 | 0.074 | -0.133 |
| -0.730 | 0.070 | -0.143 |
| -0.730 | 0.067 | -0.153 |
| -0.730 | 0.064 | -0.163 |
| -0.730 | 0.060 | -0.170 |
| -0.730 | 0.057 | -0.180 |
| -0.730 | 0.054 | -0.190 |
| -0.730 | 0.050 | -0.200 |
| -0.730 | 0.047 | -0.210 |
| -0.730 | 0.044 | -0.218 |
| -0.730 | 0.040 | -0.228 |
| -0.730 | 0.039 | -0.238 |

| | | |
|---|---|---|
| -0.730 | 0.037 | -0.248 |
| -0.730 | 0.035 | -0.258 |
| -0.730 | 0.034 | -0.268 |
| -0.730 | 0.032 | -0.275 |
| -0.730 | 0.030 | -0.285 |
| -0.730 | 0.029 | -0.295 |
| -0.730 | 0.027 | -0.305 |
| -0.730 | 0.025 | -0.315 |
| -0.730 | 0.024 | -0.325 |
| -0.730 | 0.022 | -0.333 |
| -0.730 | 0.020 | -0.343 |
| -0.730 | 0.019 | -0.353 |
| -0.730 | 0.018 | -0.460 |
| -0.730 | 0.018 | -0.570 |
| -0.730 | 0.017 | -0.678 |
| -0.730 | 0.016 | -0.785 |
| -0.730 | 0.015 | -0.895 |
| -0.730 | 0.014 | -1.003 |
| -0.730 | 0.014 | -0.923 |
| -0.730 | 0.013 | -0.850 |
| -0.730 | 0.012 | -0.783 |
| -0.730 | 0.011 | -0.720 |
| -0.730 | 0.010 | -0.663 |
| -0.731 | 0.009 | -0.610 |
| -0.732 | 0.009 | -0.560 |
| -0.732 | 0.008 | -0.515 |
| -0.733 | 0.007 | -0.475 |
| -0.734 | 0.006 | -0.438 |
| -0.735 | 0.005 | -0.403 |
| -0.736 | 0.004 | -0.370 |
| -0.737 | 0.004 | -0.340 |
| -0.737 | 0.003 | -0.315 |
| -0.738 | 0.002 | -0.290 |
| -0.739 | 0.001 | -0.265 |
| -0.740 | 0.000 | -0.245 |
| -0.740 | 0.003 | -0.225 |
| -0.740 | 0.006 | -0.208 |
| -0.740 | 0.009 | -0.193 |
| -0.740 | 0.013 | -0.178 |
| -0.740 | 0.016 | -0.163 |
| -0.740 | 0.019 | -0.150 |
| -0.740 | 0.023 | -0.138 |

| | | |
|---|---|---|
| -0.740 | 0.026 | -0.128 |
| -0.740 | 0.029 | -0.118 |
| -0.740 | 0.033 | -0.108 |
| -0.740 | 0.036 | -0.100 |
| -0.740 | 0.039 | -0.093 |
| -0.740 | 0.046 | -0.085 |
| -0.740 | 0.053 | -0.078 |
| -0.740 | 0.061 | -0.073 |
| -0.740 | 0.068 | -0.068 |
| -0.740 | 0.076 | -0.063 |
| -0.740 | 0.083 | -0.073 |
| -0.740 | 0.091 | -0.120 |
| -0.740 | 0.098 | -0.165 |
| -0.740 | 0.105 | -0.210 |
| -0.740 | 0.113 | -0.258 |
| -0.740 | 0.120 | -0.303 |
| -0.740 | 0.128 | -0.308 |
| -0.741 | 0.132 | -0.310 |
| -0.741 | 0.136 | -0.315 |
| -0.742 | 0.139 | -0.320 |
| -0.743 | 0.142 | -0.323 |
| -0.744 | 0.146 | -0.298 |
| -0.745 | 0.149 | -0.273 |
| -0.746 | 0.152 | -0.253 |
| -0.746 | 0.156 | -0.233 |
| -0.747 | 0.159 | -0.213 |
| -0.748 | 0.162 | -0.198 |
| -0.749 | 0.166 | -0.180 |
| -0.750 | 0.169 | -0.168 |
| -0.750 | 0.169 | -0.153 |
| -0.750 | 0.167 | -0.143 |
| -0.750 | 0.166 | -0.130 |
| -0.750 | 0.164 | -0.120 |
| -0.750 | 0.162 | -0.110 |
| -0.750 | 0.161 | -0.103 |
| -0.750 | 0.159 | -0.095 |
| -0.750 | 0.157 | -0.098 |
| -0.750 | 0.156 | -0.110 |
| -0.750 | 0.154 | -0.123 |
| -0.750 | 0.152 | -0.128 |
| -0.750 | 0.151 | -0.130 |
| -0.751 | 0.150 | -0.135 |

| | | |
|---|---|---|
| -0.751 | 0.150 | -0.130 |
| -0.752 | 0.150 | -0.128 |
| -0.753 | 0.150 | -0.123 |
| -0.754 | 0.150 | -0.118 |
| -0.755 | 0.150 | -0.113 |
| -0.756 | 0.150 | -0.110 |
| -0.756 | 0.150 | -0.123 |
| -0.757 | 0.150 | -0.138 |
| -0.758 | 0.150 | -0.138 |
| -0.759 | 0.150 | -0.128 |
| -0.760 | 0.150 | -0.128 |
| -0.761 | 0.147 | -0.128 |
| -0.763 | 0.142 | -0.128 |
| -0.764 | 0.137 | -0.143 |
| -0.766 | 0.132 | -0.143 |
| -0.768 | 0.127 | -0.143 |
| -0.769 | 0.122 | -0.613 |
| -0.771 | 0.117 | -1.068 |
| -0.773 | 0.112 | -1.335 |
| -0.774 | 0.107 | -1.703 |
| -0.776 | 0.102 | -1.853 |
| -0.778 | 0.097 | -1.955 |
| -0.779 | 0.092 | -2.108 |
| -0.781 | 0.090 | -2.253 |
| -0.781 | 0.090 | -2.445 |
| -0.782 | 0.090 | -2.400 |
| -0.783 | 0.090 | -2.348 |
| -0.784 | 0.090 | -2.398 |
| -0.785 | 0.090 | -2.280 |
| -0.785 | 0.090 | -2.158 |
| -0.786 | 0.090 | -1.985 |
| -0.787 | 0.090 | -1.828 |
| -0.788 | 0.090 | -1.683 |
| -0.789 | 0.090 | -1.548 |
| -0.790 | 0.090 | -1.423 |
| -0.790 | 0.087 | -1.310 |
| -0.791 | 0.081 | -1.215 |
| -0.792 | 0.075 | -1.128 |
| -0.793 | 0.070 | -1.040 |
| -0.794 | 0.064 | -0.958 |
| -0.795 | 0.058 | -0.880 |
| -0.795 | 0.052 | -0.810 |

| | | |
|---|---|---|
| -0.796 | 0.046 | -0.755 |
| -0.797 | 0.041 | -0.705 |
| -0.798 | 0.035 | -0.650 |
| -0.799 | 0.029 | -0.598 |
| -0.800 | 0.023 | -0.550 |
| -0.800 | 0.020 | -0.505 |
| -0.801 | 0.019 | -0.470 |
| -0.802 | 0.018 | -0.410 |
| -0.803 | 0.017 | -0.400 |
| -0.804 | 0.016 | -0.353 |
| -0.805 | 0.016 | -0.345 |
| -0.805 | 0.015 | -0.320 |
| -0.806 | 0.014 | -0.315 |
| -0.807 | 0.013 | -0.303 |
| -0.808 | 0.012 | -0.290 |
| -0.809 | 0.011 | -0.255 |
| -0.810 | 0.011 | -0.253 |
| -0.810 | 0.010 | -0.243 |
| -0.811 | 0.010 | -0.305 |
| -0.812 | 0.010 | -0.365 |
| -0.813 | 0.010 | -0.395 |
| -0.814 | 0.010 | -0.360 |
| -0.815 | 0.010 | -0.368 |
| -0.815 | 0.010 | -0.350 |
| -0.816 | 0.010 | -0.325 |
| -0.817 | 0.010 | -0.320 |
| -0.818 | 0.010 | -0.350 |
| -0.819 | 0.010 | -0.315 |
| -0.820 | 0.010 | -0.315 |
| -0.821 | 0.010 | -0.308 |
| -0.822 | 0.010 | -0.300 |
| -0.824 | 0.010 | -0.295 |
| -0.826 | 0.010 | -0.278 |
| -0.827 | 0.010 | -0.273 |
| -0.829 | 0.010 | -0.260 |
| -0.831 | 0.010 | -0.253 |
| -0.832 | 0.010 | -0.263 |
| -0.834 | 0.010 | -0.270 |
| -0.836 | 0.010 | -0.270 |
| -0.837 | 0.010 | -0.260 |
| -0.839 | 0.010 | -0.235 |
| -0.840 | 0.013 | -0.223 |

| | | |
|---|---|---|
| -0.841 | 0.020 | -0.223 |
| -0.842 | 0.028 | -0.213 |
| -0.843 | 0.035 | -0.220 |
| -0.844 | 0.043 | -0.195 |
| -0.844 | 0.050 | -0.185 |
| -0.845 | 0.057 | -0.178 |
| -0.846 | 0.065 | -0.178 |
| -0.847 | 0.072 | -0.200 |
| -0.848 | 0.080 | -0.240 |
| -0.849 | 0.087 | -0.173 |
| -0.849 | 0.095 | -0.163 |
| -0.850 | 0.101 | -0.170 |
| -0.851 | 0.105 | -0.170 |
| -0.852 | 0.110 | -0.180 |
| -0.853 | 0.114 | -0.160 |
| -0.854 | 0.118 | -0.155 |
| -0.854 | 0.122 | -0.150 |
| -0.855 | 0.126 | -0.118 |
| -0.856 | 0.130 | -0.143 |
| -0.857 | 0.135 | -0.168 |
| -0.858 | 0.139 | -0.208 |
| -0.859 | 0.143 | -0.155 |
| -0.859 | 0.147 | -0.135 |
| -0.860 | 0.149 | -0.138 |
| -0.861 | 0.147 | -0.135 |
| -0.862 | 0.144 | -0.148 |
| -0.863 | 0.142 | -0.185 |
| -0.864 | 0.139 | -0.155 |
| -0.864 | 0.137 | -0.110 |
| -0.865 | 0.134 | -0.110 |
| -0.866 | 0.132 | -0.150 |
| -0.867 | 0.129 | -0.183 |
| -0.868 | 0.127 | -0.185 |
| -0.869 | 0.124 | -0.170 |
| -0.869 | 0.122 | -0.145 |
| -0.870 | 0.120 | -0.150 |
| -0.871 | 0.121 | -0.150 |
| -0.872 | 0.122 | -0.150 |
| -0.873 | 0.123 | -0.143 |
| -0.874 | 0.124 | -0.138 |
| -0.874 | 0.124 | -0.133 |
| -0.875 | 0.125 | -0.133 |

| | | |
|---|---|---|
| -0.876 | 0.126 | -0.448 |
| -0.877 | 0.127 | -0.943 |
| -0.878 | 0.128 | -1.775 |
| -0.879 | 0.129 | -2.410 |
| -0.879 | 0.129 | -2.993 |
| -0.880 | 0.130 | -3.450 |
| -0.880 | 0.131 | -3.463 |
| -0.880 | 0.132 | -3.708 |
| -0.880 | 0.133 | -3.735 |
| -0.880 | 0.134 | -3.570 |
| -0.880 | 0.134 | -3.465 |
| -0.880 | 0.135 | -3.448 |
| -0.880 | 0.136 | -3.163 |
| -0.880 | 0.137 | -3.070 |
| -0.880 | 0.138 | -2.853 |
| -0.880 | 0.139 | -2.610 |
| -0.880 | 0.139 | -2.445 |
| -0.880 | 0.139 | -2.295 |
| -0.881 | 0.132 | -1.983 |
| -0.882 | 0.126 | -1.858 |
| -0.883 | 0.119 | -1.653 |
| -0.883 | 0.113 | -1.520 |
| -0.884 | 0.106 | -1.398 |
| -0.885 | 0.099 | -1.313 |
| -0.886 | 0.093 | -1.205 |
| -0.887 | 0.086 | -1.113 |
| -0.888 | 0.079 | -1.063 |
| -0.888 | 0.073 | -0.985 |
| -0.889 | 0.066 | -0.940 |
| -0.890 | 0.060 | -0.875 |
| -0.890 | 0.057 | -0.780 |
| -0.890 | 0.055 | -0.713 |
| -0.890 | 0.052 | -0.663 |
| -0.890 | 0.050 | -0.595 |
| -0.890 | 0.047 | -0.545 |
| -0.890 | 0.045 | -0.513 |
| -0.890 | 0.042 | -0.463 |
| -0.890 | 0.040 | -0.448 |
| -0.890 | 0.037 | -0.433 |
| -0.890 | 0.035 | -0.403 |
| -0.890 | 0.032 | -0.415 |
| -0.890 | 0.030 | -0.398 |

| | | |
|---|---|---|
| -0.891 | 0.029 | -0.400 |
| -0.892 | 0.028 | -0.300 |
| -0.893 | 0.028 | -0.293 |
| -0.893 | 0.027 | -0.273 |
| -0.894 | 0.026 | -0.250 |
| -0.895 | 0.025 | -0.250 |
| -0.896 | 0.024 | -0.233 |
| -0.897 | 0.023 | -0.235 |
| -0.898 | 0.023 | -0.218 |
| -0.898 | 0.022 | -0.213 |
| -0.899 | 0.021 | -0.220 |
| -0.900 | 0.020 | -0.215 |
| -0.900 | 0.018 | -0.193 |
| -0.900 | 0.017 | -0.185 |
| -0.900 | 0.015 | -0.180 |
| -0.900 | 0.013 | -0.170 |
| -0.900 | 0.012 | -0.158 |
| -0.900 | 0.010 | -0.168 |
| -0.900 | 0.008 | -0.150 |
| -0.900 | 0.007 | -0.165 |
| -0.900 | 0.005 | -0.155 |
| -0.900 | 0.003 | -0.148 |
| -0.900 | 0.002 | -0.160 |
| -0.900 | 0.000 | -0.160 |
| -0.901 | 0.002 | -0.153 |
| -0.902 | 0.003 | -0.150 |
| -0.903 | 0.005 | -0.143 |
| -0.903 | 0.007 | -0.133 |
| -0.904 | 0.008 | -0.130 |
| -0.905 | 0.010 | -0.138 |
| -0.906 | 0.012 | -0.125 |
| -0.907 | 0.013 | -0.135 |
| -0.908 | 0.015 | -0.128 |
| -0.908 | 0.017 | -0.133 |
| -0.909 | 0.018 | -0.128 |
| -0.910 | 0.020 | -0.118 |
| -0.910 | 0.023 | -0.108 |
| -0.910 | 0.026 | -0.100 |
| -0.910 | 0.030 | -0.093 |
| -0.910 | 0.033 | -0.085 |
| -0.910 | 0.036 | -0.078 |
| -0.910 | 0.040 | -0.073 |

| | | |
|---|---|---|
| -0.910 | 0.043 | -0.068 |
| -0.910 | 0.046 | -0.063 |
| -0.910 | 0.050 | -0.060 |
| -0.910 | 0.053 | -0.058 |
| -0.910 | 0.056 | -0.055 |
| -0.910 | 0.060 | -0.055 |
| -0.911 | 0.063 | -0.055 |
| -0.912 | 0.066 | -0.055 |
| -0.912 | 0.070 | -0.055 |
| -0.913 | 0.073 | -0.053 |
| -0.914 | 0.076 | -0.053 |
| -0.915 | 0.080 | -0.053 |
| -0.916 | 0.083 | -0.053 |
| -0.917 | 0.086 | -0.053 |
| -0.917 | 0.090 | -0.053 |
| -0.918 | 0.093 | -0.053 |
| -0.919 | 0.096 | -0.053 |
| -0.920 | 0.100 | -0.053 |
| -0.920 | 0.102 | -0.053 |
| -0.920 | 0.105 | -0.053 |
| -0.920 | 0.107 | -0.053 |
| -0.920 | 0.110 | -0.053 |
| -0.920 | 0.112 | -0.053 |
| -0.920 | 0.115 | -0.053 |
| -0.920 | 0.117 | -0.053 |
| -0.920 | 0.120 | -0.053 |
| -0.920 | 0.122 | -0.053 |
| -0.920 | 0.125 | -0.053 |
| -0.920 | 0.127 | -0.053 |
| -0.920 | 0.130 | -0.053 |
| -0.920 | 0.129 | -0.053 |
| -0.920 | 0.127 | -0.053 |
| -0.920 | 0.125 | -0.053 |
| -0.920 | 0.124 | -0.053 |
| -0.920 | 0.122 | -0.053 |
| -0.920 | 0.120 | -0.053 |
| -0.920 | 0.119 | -0.053 |
| -0.920 | 0.117 | -0.053 |
| -0.920 | 0.115 | -0.053 |
| -0.920 | 0.114 | -0.053 |
| -0.920 | 0.112 | -0.053 |
| -0.920 | 0.110 | -0.053 |

| | | |
|---|---|---|
| -0.920 | 0.110 | -0.055 |
| -0.920 | 0.110 | -0.053 |
| -0.920 | 0.110 | -0.053 |
| -0.920 | 0.110 | -0.050 |
| -0.920 | 0.110 | -0.050 |
| -0.920 | 0.110 | -0.048 |
| -0.920 | 0.110 | -0.048 |
| -0.920 | 0.110 | -0.040 |
| -0.920 | 0.110 | -0.053 |
| -0.920 | 0.110 | -0.055 |
| -0.920 | 0.110 | -0.055 |
| -0.920 | 0.110 | -0.060 |
| -0.920 | 0.106 | -0.065 |
| -0.920 | 0.100 | -0.070 |
| -0.920 | 0.094 | -0.070 |
| -0.920 | 0.088 | -0.065 |
| -0.920 | 0.083 | -0.065 |
| -0.920 | 0.077 | -0.063 |
| -0.920 | 0.071 | -0.063 |
| -0.920 | 0.065 | -0.065 |
| -0.920 | 0.059 | -0.070 |
| -0.920 | 0.053 | -0.073 |
| -0.920 | 0.048 | -0.070 |
| -0.920 | 0.042 | -0.070 |
| -0.919 | 0.038 | -0.068 |
| -0.919 | 0.036 | -0.063 |
| -0.918 | 0.033 | -0.060 |
| -0.917 | 0.031 | -0.060 |
| -0.916 | 0.028 | -0.060 |
| -0.915 | 0.026 | -0.055 |
| -0.914 | 0.023 | -0.055 |
| -0.914 | 0.021 | -0.058 |
| -0.913 | 0.018 | -0.063 |
| -0.912 | 0.016 | -0.063 |
| -0.911 | 0.013 | -0.063 |
| -0.910 | 0.011 | -0.063 |
| -0.910 | 0.009 | -0.068 |
| -0.910 | 0.007 | -0.073 |
| -0.910 | 0.006 | -0.078 |
| -0.910 | 0.004 | -0.085 |
| -0.910 | 0.002 | -0.088 |
| -0.910 | 0.001 | -0.085 |

| | | |
|---|---|---|
| -0.910 | -0.001 | -0.083 |
| -0.910 | -0.003 | -0.083 |
| -0.910 | -0.004 | -0.090 |
| -0.910 | -0.006 | -0.093 |
| -0.910 | -0.008 | -0.093 |
| -0.910 | -0.009 | -0.093 |
| -0.910 | -0.011 | -0.090 |
| -0.910 | -0.011 | -0.085 |
| -0.910 | -0.012 | -0.083 |
| -0.910 | -0.013 | -0.080 |
| -0.910 | -0.014 | -0.080 |
| -0.910 | -0.015 | -0.075 |
| -0.910 | -0.016 | -0.083 |
| -0.910 | -0.016 | -0.095 |
| -0.910 | -0.017 | -0.103 |
| -0.910 | -0.018 | -0.108 |
| -0.910 | -0.019 | -0.110 |
| -0.910 | -0.020 | -0.123 |
| -0.910 | -0.020 | -0.135 |
| -0.910 | -0.020 | -0.135 |
| -0.910 | -0.020 | -0.128 |
| -0.910 | -0.020 | -0.113 |
| -0.910 | -0.020 | -0.113 |
| -0.910 | -0.020 | -0.103 |
| -0.910 | -0.020 | -0.100 |
| -0.910 | -0.020 | -0.100 |
| -0.910 | -0.020 | -0.103 |
| -0.910 | -0.020 | -0.105 |
| -0.910 | -0.020 | -0.103 |
| -0.910 | -0.020 | -0.105 |
| -0.910 | -0.020 | -0.100 |
| -0.909 | -0.020 | -0.130 |
| -0.908 | -0.020 | -0.140 |
| -0.907 | -0.020 | -0.150 |
| -0.906 | -0.020 | -0.160 |
| -0.905 | -0.020 | -0.160 |
| -0.905 | -0.020 | -0.160 |
| -0.904 | -0.020 | -0.150 |
| -0.903 | -0.020 | -0.250 |
| -0.902 | -0.020 | -0.350 |
| -0.901 | -0.020 | -0.230 |
| -0.900 | -0.020 | -0.220 |

| | | |
|---|---|---|
| -0.900 | -0.020 | -0.210 |
| -0.900 | -0.021 | -0.200 |
| -0.900 | -0.022 | -0.185 |
| -0.900 | -0.023 | -0.190 |
| -0.900 | -0.024 | -0.190 |
| -0.900 | -0.025 | -0.180 |
| -0.900 | -0.025 | -0.180 |
| -0.900 | -0.026 | -0.420 |
| -0.900 | -0.027 | -0.400 |
| -0.900 | -0.028 | -0.350 |
| -0.900 | -0.029 | -0.300 |
| -0.900 | -0.030 | -0.260 |
| -0.900 | -0.029 | -0.230 |
| -0.900 | -0.026 | -0.205 |
| -0.900 | -0.024 | -0.185 |
| -0.900 | -0.021 | -0.185 |
| -0.900 | -0.019 | -0.170 |
| -0.900 | -0.016 | -0.160 |
| -0.900 | -0.014 | -0.160 |
| -0.900 | -0.011 | -0.165 |
| -0.900 | -0.009 | -0.170 |
| -0.900 | -0.007 | -0.170 |
| -0.900 | -0.004 | -0.175 |
| -0.900 | -0.002 | -0.186 |
| -0.900 | 0.001 | -0.220 |
| -0.900 | 0.004 | -0.220 |
| -0.900 | 0.006 | -0.205 |
| -0.900 | 0.009 | -0.185 |
| -0.900 | 0.011 | -0.185 |
| -0.900 | 0.014 | -0.170 |
| -0.900 | 0.016 | -0.170 |
| -0.900 | 0.019 | -0.260 |
| -0.900 | 0.021 | -0.340 |
| -0.900 | 0.023 | -0.330 |
| -0.900 | 0.026 | -0.320 |
| -0.900 | 0.028 | -0.300 |
| -0.900 | 0.030 | -0.270 |
| -0.899 | 0.030 | -0.244 |
| -0.898 | 0.030 | -0.242 |
| -0.897 | 0.030 | -0.240 |
| -0.897 | 0.030 | -0.239 |
| -0.896 | 0.029 | -0.238 |

| | | |
|---|---|---|
| -0.895 | 0.029 | -0.237 |
| -0.894 | 0.029 | -0.236 |
| -0.893 | 0.029 | -0.235 |
| -0.893 | 0.029 | -0.234 |
| -0.892 | 0.029 | -0.233 |
| -0.891 | 0.029 | -0.232 |
| -0.890 | 0.029 | -0.230 |
| -0.889 | 0.028 | -0.229 |
| -0.889 | 0.028 | -0.228 |
| -0.888 | 0.028 | -0.227 |
| -0.887 | 0.028 | -0.226 |
| -0.886 | 0.028 | -0.225 |
| -0.885 | 0.028 | -0.224 |
| -0.885 | 0.028 | -0.223 |
| -0.884 | 0.027 | -0.222 |
| -0.883 | 0.027 | -0.221 |
| -0.882 | 0.027 | -0.219 |
| -0.881 | 0.027 | -0.218 |
| -0.881 | 0.027 | -0.217 |
| -0.880 | 0.027 | -0.216 |
| -0.879 | 0.027 | -0.215 |
| -0.878 | 0.027 | -0.214 |
| -0.877 | 0.026 | -0.213 |
| -0.877 | 0.026 | -0.212 |
| -0.876 | 0.026 | -0.211 |
| -0.875 | 0.026 | -0.210 |
| -0.874 | 0.026 | -0.208 |
| -0.873 | 0.026 | -0.207 |
| -0.873 | 0.026 | -0.206 |
| -0.872 | 0.025 | -0.205 |
| -0.871 | 0.025 | -0.204 |
| -0.870 | 0.024 | -0.203 |
| -0.869 | 0.023 | -0.202 |
| -0.869 | 0.022 | -0.201 |
| -0.868 | 0.020 | -0.200 |
| -0.867 | 0.019 | -0.199 |
| -0.866 | 0.018 | -0.197 |
| -0.865 | 0.017 | -0.196 |
| -0.865 | 0.016 | -0.195 |
| -0.864 | 0.014 | -0.194 |
| -0.863 | 0.013 | -0.193 |
| -0.862 | 0.012 | -0.192 |

| | | |
|---|---|---|
| -0.861 | 0.011 | -0.191 |
| -0.861 | 0.011 | -0.190 |
| -0.860 | 0.010 | -0.189 |
| -0.859 | 0.010 | -0.188 |
| -0.858 | 0.009 | -0.186 |
| -0.857 | 0.009 | -0.185 |
| -0.857 | 0.008 | -0.184 |
| -0.856 | 0.008 | -0.183 |
| -0.855 | 0.008 | -0.182 |
| -0.854 | 0.007 | -0.181 |
| -0.853 | 0.007 | -0.180 |
| -0.853 | 0.006 | -0.179 |
| -0.852 | 0.006 | -0.178 |
| -0.851 | 0.005 | -0.177 |
| -0.850 | 0.005 | -0.175 |
| -0.849 | 0.004 | -0.174 |
| -0.849 | 0.003 | -0.173 |
| -0.848 | 0.003 | -0.172 |
| -0.847 | 0.002 | -0.171 |
| -0.846 | 0.002 | -0.170 |
| -0.845 | 0.001 | -0.169 |
| -0.845 | 0.000 | -0.168 |
| -0.844 | 0.000 | -0.167 |
| -0.843 | -0.001 | -0.166 |
| -0.842 | -0.002 | -0.164 |
| -0.841 | -0.002 | -0.163 |
| -0.841 | -0.003 | -0.162 |
| -0.840 | -0.003 | -0.161 |
| -0.839 | -0.003 | -0.160 |
| -0.838 | -0.004 | -0.159 |
| -0.838 | -0.004 | -0.158 |
| -0.837 | -0.005 | -0.157 |
| -0.836 | -0.005 | -0.156 |
| -0.835 | -0.005 | -0.155 |
| -0.835 | -0.006 | -0.153 |
| -0.834 | -0.006 | -0.152 |
| -0.833 | -0.007 | -0.151 |
| -0.832 | -0.007 | -0.150 |
| -0.831 | -0.008 | -0.149 |
| -0.831 | -0.008 | -0.148 |
| -0.830 | -0.008 | -0.147 |
| -0.829 | -0.009 | -0.146 |

| | | |
|---|---|---|
| -0.829 | -0.009 | -0.145 |
| -0.828 | -0.010 | -0.144 |
| -0.827 | -0.010 | -0.142 |
| -0.826 | -0.010 | -0.141 |
| -0.826 | -0.011 | -0.140 |
| -0.825 | -0.011 | -0.139 |
| -0.824 | -0.012 | -0.138 |
| -0.823 | -0.012 | -0.137 |
| -0.823 | -0.012 | -0.153 |

| date | Observations |
|---|---|
| 1750.042 | 0.000 |
| 1750.125 | 0.000 |
| 1750.209 | 0.000 |
| 1750.292 | 0.000 |
| 1750.375 | 0.000 |
| 1750.459 | 0.000 |
| 1750.542 | 0.000 |
| 1750.625 | 0.000 |
| 1750.709 | 0.000 |
| 1750.792 | 0.000 |
| 1750.875 | 0.000 |
| 1750.959 | 0.000 |
| 1751.042 | 0.000 |
| 1751.125 | 0.000 |
| 1751.209 | 0.000 |
| 1751.292 | 0.000 |
| 1751.375 | 0.000 |
| 1751.459 | 0.000 |
| 1751.542 | 0.000 |
| 1751.625 | 0.000 |
| 1751.709 | 0.000 |
| 1751.792 | 0.000 |
| 1751.875 | 0.000 |
| 1751.959 | 0.000 |
| 1752.042 | 0.000 |
| 1752.125 | 0.000 |
| 1752.209 | 0.000 |
| 1752.292 | 0.000 |
| 1752.375 | 0.000 |
| 1752.459 | 0.000 |
| 1752.542 | 0.000 |
| 1752.625 | 0.000 |
| 1752.709 | 0.000 |
| 1752.792 | 0.000 |
| 1752.875 | 0.000 |
| 1752.959 | 0.000 |
| 1753.042 | 0.000 |
| 1753.125 | 0.000 |
| 1753.209 | 0.000 |
| 1753.292 | 0.000 |
| 1753.375 | 0.000 |

| | |
|---|---|
| 1753.459 | 0.000 |
| 1753.542 | 0.000 |
| 1753.625 | 0.000 |
| 1753.709 | 0.000 |
| 1753.792 | 0.000 |
| 1753.875 | 0.000 |
| 1753.959 | 0.000 |
| 1754.042 | 0.000 |
| 1754.125 | 0.000 |
| 1754.209 | 0.000 |
| 1754.292 | 0.000 |
| 1754.375 | 0.000 |
| 1754.459 | 0.000 |
| 1754.542 | 0.000 |
| 1754.625 | 0.000 |
| 1754.709 | 0.000 |
| 1754.792 | 0.000 |
| 1754.875 | 0.000 |
| 1754.959 | 0.000 |
| 1755.042 | 0.000 |
| 1755.125 | 0.000 |
| 1755.209 | 0.000 |
| 1755.292 | 0.000 |
| 1755.375 | 0.000 |
| 1755.459 | 0.000 |
| 1755.542 | 0.000 |
| 1755.625 | 0.000 |
| 1755.709 | 0.000 |
| 1755.792 | 0.000 |
| 1755.875 | 0.000 |
| 1755.959 | 0.000 |
| 1756.042 | 0.000 |
| 1756.125 | 0.000 |
| 1756.209 | 0.000 |
| 1756.292 | 0.000 |
| 1756.375 | 0.000 |
| 1756.459 | 0.000 |
| 1756.542 | 0.000 |
| 1756.625 | 0.000 |
| 1756.709 | 0.000 |
| 1756.792 | 0.000 |
| 1756.875 | 0.000 |

| | |
|---|---|
| 1756.959 | 0.000 |
| 1757.042 | 0.000 |
| 1757.125 | 0.000 |
| 1757.209 | 0.000 |
| 1757.292 | 0.000 |
| 1757.375 | 0.000 |
| 1757.459 | 0.000 |
| 1757.542 | 0.000 |
| 1757.625 | 0.000 |
| 1757.709 | 0.000 |
| 1757.792 | 0.000 |
| 1757.875 | 0.000 |
| 1757.959 | 0.000 |
| 1758.042 | 0.000 |
| 1758.125 | 0.000 |
| 1758.209 | 0.000 |
| 1758.292 | 0.000 |
| 1758.375 | 0.000 |
| 1758.459 | 0.000 |
| 1758.542 | 0.000 |
| 1758.625 | 0.000 |
| 1758.709 | 0.000 |
| 1758.792 | 0.000 |
| 1758.875 | 0.000 |
| 1758.959 | 0.000 |
| 1759.042 | 0.000 |
| 1759.125 | 0.000 |
| 1759.209 | 0.000 |
| 1759.292 | 0.000 |
| 1759.375 | 0.000 |
| 1759.459 | 0.000 |
| 1759.542 | 0.000 |
| 1759.625 | 0.000 |
| 1759.709 | 0.000 |
| 1759.792 | 0.000 |
| 1759.875 | 0.000 |
| 1759.959 | 0.000 |
| 1760.042 | 0.000 |
| 1760.125 | 0.000 |
| 1760.209 | 0.000 |
| 1760.292 | 0.000 |
| 1760.375 | 0.000 |

| | |
|---|---|
| 1760.459 | 0.000 |
| 1760.542 | 0.000 |
| 1760.625 | 0.000 |
| 1760.709 | 0.000 |
| 1760.792 | 0.000 |
| 1760.875 | 0.000 |
| 1760.959 | 0.000 |
| 1761.042 | 0.000 |
| 1761.125 | 0.000 |
| 1761.209 | 0.000 |
| 1761.292 | 0.000 |
| 1761.375 | 0.000 |
| 1761.459 | 0.000 |
| 1761.542 | 0.000 |
| 1761.625 | 0.000 |
| 1761.709 | 0.000 |
| 1761.792 | 0.000 |
| 1761.875 | 0.000 |
| 1761.959 | 0.000 |
| 1762.042 | 0.000 |
| 1762.125 | 0.000 |
| 1762.209 | 0.000 |
| 1762.292 | 0.000 |
| 1762.375 | 0.000 |
| 1762.459 | 0.000 |
| 1762.542 | 0.000 |
| 1762.625 | 0.000 |
| 1762.709 | 0.000 |
| 1762.792 | 0.000 |
| 1762.875 | 0.000 |
| 1762.959 | 0.000 |
| 1763.042 | 0.000 |
| 1763.125 | 0.000 |
| 1763.209 | 0.000 |
| 1763.292 | 0.000 |
| 1763.375 | 0.000 |
| 1763.459 | 0.000 |
| 1763.542 | 0.000 |
| 1763.625 | 0.000 |
| 1763.709 | 0.000 |
| 1763.792 | 0.000 |
| 1763.875 | 0.000 |

| | |
|---|---|
| 1763.959 | 0.000 |
| 1764.042 | 0.000 |
| 1764.125 | 0.000 |
| 1764.209 | 0.000 |
| 1764.292 | 0.000 |
| 1764.375 | 0.000 |
| 1764.459 | 0.000 |
| 1764.542 | 0.000 |
| 1764.625 | 0.000 |
| 1764.709 | 0.000 |
| 1764.792 | 0.000 |
| 1764.875 | 0.000 |
| 1764.959 | 0.000 |
| 1765.042 | 0.000 |
| 1765.125 | 0.000 |
| 1765.209 | 0.000 |
| 1765.292 | 0.000 |
| 1765.375 | 0.000 |
| 1765.459 | 0.000 |
| 1765.542 | 0.000 |
| 1765.625 | 0.000 |
| 1765.709 | 0.000 |
| 1765.792 | 0.000 |
| 1765.875 | 0.000 |
| 1765.959 | 0.000 |
| 1766.042 | 0.000 |
| 1766.125 | 0.000 |
| 1766.209 | 0.000 |
| 1766.292 | 0.000 |
| 1766.375 | 0.000 |
| 1766.459 | 0.000 |
| 1766.542 | 0.000 |
| 1766.625 | 0.000 |
| 1766.709 | 0.000 |
| 1766.792 | 0.000 |
| 1766.875 | 0.000 |
| 1766.959 | 0.000 |
| 1767.042 | 0.000 |
| 1767.125 | 0.000 |
| 1767.209 | 0.000 |
| 1767.292 | 0.000 |
| 1767.375 | 0.000 |

| | |
|---|---|
| 1767.459 | 0.000 |
| 1767.542 | 0.000 |
| 1767.625 | 0.000 |
| 1767.709 | 0.000 |
| 1767.792 | 0.000 |
| 1767.875 | 0.000 |
| 1767.959 | 0.000 |
| 1768.042 | 0.000 |
| 1768.125 | 0.000 |
| 1768.209 | 0.000 |
| 1768.292 | 0.000 |
| 1768.375 | 0.000 |
| 1768.459 | 0.000 |
| 1768.542 | 0.000 |
| 1768.625 | 0.000 |
| 1768.709 | 0.000 |
| 1768.792 | 0.000 |
| 1768.875 | 0.000 |
| 1768.959 | 0.000 |
| 1769.042 | 0.000 |
| 1769.125 | 0.000 |
| 1769.209 | 0.000 |
| 1769.292 | 0.000 |
| 1769.375 | 0.000 |
| 1769.459 | 0.000 |
| 1769.542 | 0.000 |
| 1769.625 | 0.000 |
| 1769.709 | 0.000 |
| 1769.792 | 0.000 |
| 1769.875 | 0.000 |
| 1769.959 | 0.000 |
| 1770.042 | 0.000 |
| 1770.125 | 0.000 |
| 1770.209 | 0.000 |
| 1770.292 | 0.000 |
| 1770.375 | 0.000 |
| 1770.459 | 0.000 |
| 1770.542 | 0.000 |
| 1770.625 | 0.000 |
| 1770.709 | 0.000 |
| 1770.792 | 0.000 |
| 1770.875 | 0.000 |

| | |
|---|---|
| 1770.959 | 0.000 |
| 1771.042 | 0.000 |
| 1771.125 | 0.000 |
| 1771.209 | 0.000 |
| 1771.292 | 0.000 |
| 1771.375 | 0.000 |
| 1771.459 | 0.000 |
| 1771.542 | 0.000 |
| 1771.625 | 0.000 |
| 1771.709 | 0.000 |
| 1771.792 | 0.000 |
| 1771.875 | 0.000 |
| 1771.959 | 0.000 |
| 1772.042 | 0.000 |
| 1772.125 | 0.000 |
| 1772.209 | 0.000 |
| 1772.292 | 0.000 |
| 1772.375 | 0.000 |
| 1772.459 | 0.000 |
| 1772.542 | 0.000 |
| 1772.625 | 0.000 |
| 1772.709 | 0.000 |
| 1772.792 | 0.000 |
| 1772.875 | 0.000 |
| 1772.959 | 0.000 |
| 1773.042 | 0.000 |
| 1773.125 | 0.000 |
| 1773.209 | 0.000 |
| 1773.292 | 0.000 |
| 1773.375 | 0.000 |
| 1773.459 | 0.000 |
| 1773.542 | 0.000 |
| 1773.625 | 0.000 |
| 1773.709 | 0.000 |
| 1773.792 | 0.000 |
| 1773.875 | 0.000 |
| 1773.959 | 0.000 |
| 1774.042 | 0.000 |
| 1774.125 | 0.000 |
| 1774.209 | 0.000 |
| 1774.292 | 0.000 |
| 1774.375 | 0.000 |

| | |
|---|---|
| 1774.459 | 0.000 |
| 1774.542 | 0.000 |
| 1774.625 | 0.000 |
| 1774.709 | 0.000 |
| 1774.792 | 0.000 |
| 1774.875 | 0.000 |
| 1774.959 | 0.000 |
| 1775.042 | 0.000 |
| 1775.125 | 0.000 |
| 1775.209 | 0.000 |
| 1775.292 | 0.000 |
| 1775.375 | 0.000 |
| 1775.459 | 0.000 |
| 1775.542 | 0.000 |
| 1775.625 | 0.000 |
| 1775.709 | 0.000 |
| 1775.792 | 0.000 |
| 1775.875 | 0.000 |
| 1775.959 | 0.000 |
| 1776.042 | 0.000 |
| 1776.125 | 0.000 |
| 1776.209 | 0.000 |
| 1776.292 | 0.000 |
| 1776.375 | 0.000 |
| 1776.459 | 0.000 |
| 1776.542 | 0.000 |
| 1776.625 | 0.000 |
| 1776.709 | 0.000 |
| 1776.792 | 0.000 |
| 1776.875 | 0.000 |
| 1776.959 | 0.000 |
| 1777.042 | 0.000 |
| 1777.125 | 0.000 |
| 1777.209 | 0.000 |
| 1777.292 | 0.000 |
| 1777.375 | 0.000 |
| 1777.459 | 0.000 |
| 1777.542 | 0.000 |
| 1777.625 | 0.000 |
| 1777.709 | 0.000 |
| 1777.792 | 0.000 |
| 1777.875 | 0.000 |

| | |
|---|---|
| 1777.959 | 0.000 |
| 1778.042 | 0.000 |
| 1778.125 | 0.000 |
| 1778.209 | 0.000 |
| 1778.292 | 0.000 |
| 1778.375 | 0.000 |
| 1778.459 | 0.000 |
| 1778.542 | 0.000 |
| 1778.625 | 0.000 |
| 1778.709 | 0.000 |
| 1778.792 | 0.000 |
| 1778.875 | 0.000 |
| 1778.959 | 0.000 |
| 1779.042 | 0.000 |
| 1779.125 | 0.000 |
| 1779.209 | 0.000 |
| 1779.292 | 0.000 |
| 1779.375 | 0.000 |
| 1779.459 | 0.000 |
| 1779.542 | 0.000 |
| 1779.625 | 0.000 |
| 1779.709 | 0.000 |
| 1779.792 | 0.000 |
| 1779.875 | 0.000 |
| 1779.959 | 0.000 |
| 1780.042 | 0.000 |
| 1780.125 | 0.000 |
| 1780.209 | 0.000 |
| 1780.292 | 0.000 |
| 1780.375 | 0.000 |
| 1780.459 | 0.000 |
| 1780.542 | 0.000 |
| 1780.625 | 0.000 |
| 1780.709 | 0.000 |
| 1780.792 | 0.000 |
| 1780.875 | 0.000 |
| 1780.959 | 0.000 |
| 1781.042 | 0.000 |
| 1781.125 | 0.000 |
| 1781.209 | 0.000 |
| 1781.292 | 0.000 |
| 1781.375 | 0.000 |

| | |
|---|---|
| 1781.459 | 0.000 |
| 1781.542 | 0.000 |
| 1781.625 | 0.000 |
| 1781.709 | 0.000 |
| 1781.792 | 0.000 |
| 1781.875 | 0.000 |
| 1781.959 | 0.000 |
| 1782.042 | 0.000 |
| 1782.125 | 0.000 |
| 1782.209 | 0.000 |
| 1782.292 | 0.000 |
| 1782.375 | 0.000 |
| 1782.459 | 0.000 |
| 1782.542 | 0.000 |
| 1782.625 | 0.000 |
| 1782.709 | 0.000 |
| 1782.792 | 0.000 |
| 1782.875 | 0.000 |
| 1782.959 | 0.000 |
| 1783.042 | 0.000 |
| 1783.125 | 0.000 |
| 1783.209 | 0.000 |
| 1783.292 | 0.000 |
| 1783.375 | 0.000 |
| 1783.459 | 0.000 |
| 1783.542 | 0.000 |
| 1783.625 | 0.000 |
| 1783.709 | 0.000 |
| 1783.792 | 0.000 |
| 1783.875 | 0.000 |
| 1783.959 | 0.000 |
| 1784.042 | 0.000 |
| 1784.125 | 0.000 |
| 1784.209 | 0.000 |
| 1784.292 | 0.000 |
| 1784.375 | 0.000 |
| 1784.459 | 0.000 |
| 1784.542 | 0.000 |
| 1784.625 | 0.000 |
| 1784.709 | 0.000 |
| 1784.792 | 0.000 |
| 1784.875 | 0.000 |

| | |
|---|---|
| 1784.959 | 0.000 |
| 1785.042 | 0.000 |
| 1785.125 | 0.000 |
| 1785.209 | 0.000 |
| 1785.292 | 0.000 |
| 1785.375 | 0.000 |
| 1785.459 | 0.000 |
| 1785.542 | 0.000 |
| 1785.625 | 0.000 |
| 1785.709 | 0.000 |
| 1785.792 | 0.000 |
| 1785.875 | 0.000 |
| 1785.959 | 0.000 |
| 1786.042 | 0.000 |
| 1786.125 | 0.000 |
| 1786.209 | 0.000 |
| 1786.292 | 0.000 |
| 1786.375 | 0.000 |
| 1786.459 | 0.000 |
| 1786.542 | 0.000 |
| 1786.625 | 0.000 |
| 1786.709 | 0.000 |
| 1786.792 | 0.000 |
| 1786.875 | 0.000 |
| 1786.959 | 0.000 |
| 1787.042 | 0.000 |
| 1787.125 | 0.000 |
| 1787.209 | 0.000 |
| 1787.292 | 0.000 |
| 1787.375 | 0.000 |
| 1787.459 | 0.000 |
| 1787.542 | 0.000 |
| 1787.625 | 0.000 |
| 1787.709 | 0.000 |
| 1787.792 | 0.000 |
| 1787.875 | 0.000 |
| 1787.959 | 0.000 |
| 1788.042 | 0.000 |
| 1788.125 | 0.000 |
| 1788.209 | 0.000 |
| 1788.292 | 0.000 |
| 1788.375 | 0.000 |

| | |
|---|---|
| 1788.459 | 0.000 |
| 1788.542 | 0.000 |
| 1788.625 | 0.000 |
| 1788.709 | 0.000 |
| 1788.792 | 0.000 |
| 1788.875 | 0.000 |
| 1788.959 | 0.000 |
| 1789.042 | 0.000 |
| 1789.125 | 0.000 |
| 1789.209 | 0.000 |
| 1789.292 | 0.000 |
| 1789.375 | 0.000 |
| 1789.459 | 0.000 |
| 1789.542 | 0.000 |
| 1789.625 | 0.000 |
| 1789.709 | 0.000 |
| 1789.792 | 0.000 |
| 1789.875 | 0.000 |
| 1789.959 | 0.000 |
| 1790.042 | 0.000 |
| 1790.125 | 0.000 |
| 1790.209 | 0.000 |
| 1790.292 | 0.000 |
| 1790.375 | 0.000 |
| 1790.459 | 0.000 |
| 1790.542 | 0.000 |
| 1790.625 | 0.000 |
| 1790.709 | 0.000 |
| 1790.792 | 0.000 |
| 1790.875 | 0.000 |
| 1790.959 | 0.000 |
| 1791.042 | 0.000 |
| 1791.125 | 0.000 |
| 1791.209 | 0.000 |
| 1791.292 | 0.000 |
| 1791.375 | 0.000 |
| 1791.459 | 0.000 |
| 1791.542 | 0.000 |
| 1791.625 | 0.000 |
| 1791.709 | 0.000 |
| 1791.792 | 0.000 |
| 1791.875 | 0.000 |

| | |
|---|---|
| 1791.959 | 0.000 |
| 1792.042 | 0.000 |
| 1792.125 | 0.000 |
| 1792.209 | 0.000 |
| 1792.292 | 0.000 |
| 1792.375 | 0.000 |
| 1792.459 | 0.000 |
| 1792.542 | 0.000 |
| 1792.625 | 0.000 |
| 1792.709 | 0.000 |
| 1792.792 | 0.000 |
| 1792.875 | 0.000 |
| 1792.959 | 0.000 |
| 1793.042 | 0.000 |
| 1793.125 | 0.000 |
| 1793.209 | 0.000 |
| 1793.292 | 0.000 |
| 1793.375 | 0.000 |
| 1793.459 | 0.000 |
| 1793.542 | 0.000 |
| 1793.625 | 0.000 |
| 1793.709 | 0.000 |
| 1793.792 | 0.000 |
| 1793.875 | 0.000 |
| 1793.959 | 0.000 |
| 1794.042 | 0.000 |
| 1794.125 | 0.000 |
| 1794.209 | 0.000 |
| 1794.292 | 0.000 |
| 1794.375 | 0.000 |
| 1794.459 | 0.000 |
| 1794.542 | 0.000 |
| 1794.625 | 0.000 |
| 1794.709 | 0.000 |
| 1794.792 | 0.000 |
| 1794.875 | 0.000 |
| 1794.959 | 0.000 |
| 1795.042 | 0.000 |
| 1795.125 | 0.000 |
| 1795.209 | 0.000 |
| 1795.292 | 0.000 |
| 1795.375 | 0.000 |

| | |
|---|---|
| 1795.459 | 0.000 |
| 1795.542 | 0.000 |
| 1795.625 | 0.000 |
| 1795.709 | 0.000 |
| 1795.792 | 0.000 |
| 1795.875 | 0.000 |
| 1795.959 | 0.000 |
| 1796.042 | 0.000 |
| 1796.125 | 0.000 |
| 1796.209 | 0.000 |
| 1796.292 | 0.000 |
| 1796.375 | 0.000 |
| 1796.459 | 0.000 |
| 1796.542 | 0.000 |
| 1796.625 | 0.000 |
| 1796.709 | 0.000 |
| 1796.792 | 0.000 |
| 1796.875 | 0.000 |
| 1796.959 | 0.000 |
| 1797.042 | 0.000 |
| 1797.125 | 0.000 |
| 1797.209 | 0.000 |
| 1797.292 | 0.000 |
| 1797.375 | 0.000 |
| 1797.459 | 0.000 |
| 1797.542 | 0.000 |
| 1797.625 | 0.000 |
| 1797.709 | 0.000 |
| 1797.792 | 0.000 |
| 1797.875 | 0.000 |
| 1797.959 | 0.000 |
| 1798.042 | 0.000 |
| 1798.125 | 0.000 |
| 1798.209 | 0.000 |
| 1798.292 | 0.000 |
| 1798.375 | 0.000 |
| 1798.459 | 0.000 |
| 1798.542 | 0.000 |
| 1798.625 | 0.000 |
| 1798.709 | 0.000 |
| 1798.792 | 0.000 |
| 1798.875 | 0.000 |

| | |
|---|---|
| 1798.959 | 0.000 |
| 1799.042 | 0.000 |
| 1799.125 | 0.000 |
| 1799.209 | 0.000 |
| 1799.292 | 0.000 |
| 1799.375 | 0.000 |
| 1799.459 | 0.000 |
| 1799.542 | 0.000 |
| 1799.625 | 0.000 |
| 1799.709 | 0.000 |
| 1799.792 | 0.000 |
| 1799.875 | 0.000 |
| 1799.959 | 0.000 |
| 1800.042 | 0.000 |
| 1800.125 | 0.000 |
| 1800.209 | 0.000 |
| 1800.292 | 0.000 |
| 1800.375 | 0.000 |
| 1800.459 | 0.000 |
| 1800.542 | 0.000 |
| 1800.625 | 0.000 |
| 1800.709 | 0.000 |
| 1800.792 | 0.000 |
| 1800.875 | 0.000 |
| 1800.959 | 0.000 |
| 1801.042 | 0.000 |
| 1801.125 | 0.000 |
| 1801.209 | 0.000 |
| 1801.292 | 0.000 |
| 1801.375 | 0.000 |
| 1801.459 | 0.000 |
| 1801.542 | 0.000 |
| 1801.625 | 0.000 |
| 1801.709 | 0.000 |
| 1801.792 | 0.000 |
| 1801.875 | 0.000 |
| 1801.959 | 0.000 |
| 1802.042 | 0.000 |
| 1802.125 | 0.000 |
| 1802.209 | 0.000 |
| 1802.292 | 0.000 |
| 1802.375 | 0.000 |

| | |
|---|---|
| 1802.459 | 0.000 |
| 1802.542 | 0.000 |
| 1802.625 | 0.000 |
| 1802.709 | 0.000 |
| 1802.792 | 0.000 |
| 1802.875 | 0.000 |
| 1802.959 | 0.000 |
| 1803.042 | 0.000 |
| 1803.125 | 0.000 |
| 1803.209 | 0.000 |
| 1803.292 | 0.000 |
| 1803.375 | 0.000 |
| 1803.459 | 0.000 |
| 1803.542 | 0.000 |
| 1803.625 | 0.000 |
| 1803.709 | 0.000 |
| 1803.792 | 0.000 |
| 1803.875 | 0.000 |
| 1803.959 | 0.000 |
| 1804.042 | 0.000 |
| 1804.125 | 0.000 |
| 1804.209 | 0.000 |
| 1804.292 | 0.000 |
| 1804.375 | 0.000 |
| 1804.459 | 0.000 |
| 1804.542 | 0.000 |
| 1804.625 | 0.000 |
| 1804.709 | 0.000 |
| 1804.792 | 0.000 |
| 1804.875 | 0.000 |
| 1804.959 | 0.000 |
| 1805.042 | 0.000 |
| 1805.125 | 0.000 |
| 1805.209 | 0.000 |
| 1805.292 | 0.000 |
| 1805.375 | 0.000 |
| 1805.459 | 0.000 |
| 1805.542 | 0.000 |
| 1805.625 | 0.000 |
| 1805.709 | 0.000 |
| 1805.792 | 0.000 |
| 1805.875 | 0.000 |

| | |
|---|---|
| 1805.959 | 0.000 |
| 1806.042 | 0.000 |
| 1806.125 | 0.000 |
| 1806.209 | 0.000 |
| 1806.292 | 0.000 |
| 1806.375 | 0.000 |
| 1806.459 | 0.000 |
| 1806.542 | 0.000 |
| 1806.625 | 0.000 |
| 1806.709 | 0.000 |
| 1806.792 | 0.000 |
| 1806.875 | 0.000 |
| 1806.959 | 0.000 |
| 1807.042 | 0.000 |
| 1807.125 | 0.000 |
| 1807.209 | 0.000 |
| 1807.292 | 0.000 |
| 1807.375 | 0.000 |
| 1807.459 | 0.000 |
| 1807.542 | 0.000 |
| 1807.625 | 0.000 |
| 1807.709 | 0.000 |
| 1807.792 | 0.000 |
| 1807.875 | 0.000 |
| 1807.959 | 0.000 |
| 1808.042 | 0.000 |
| 1808.125 | 0.000 |
| 1808.209 | 0.000 |
| 1808.292 | 0.000 |
| 1808.375 | 0.000 |
| 1808.459 | 0.000 |
| 1808.542 | 0.000 |
| 1808.625 | 0.000 |
| 1808.709 | 0.000 |
| 1808.792 | 0.000 |
| 1808.875 | 0.000 |
| 1808.959 | 0.000 |
| 1809.042 | 0.000 |
| 1809.125 | 0.000 |
| 1809.209 | 0.000 |
| 1809.292 | 0.000 |
| 1809.375 | 0.000 |

| | |
|---|---|
| 1809.459 | 0.000 |
| 1809.542 | 0.000 |
| 1809.625 | 0.000 |
| 1809.709 | 0.000 |
| 1809.792 | 0.000 |
| 1809.875 | 0.000 |
| 1809.959 | 0.000 |
| 1810.042 | 0.000 |
| 1810.125 | 0.000 |
| 1810.209 | 0.000 |
| 1810.292 | 0.000 |
| 1810.375 | 0.000 |
| 1810.459 | 0.000 |
| 1810.542 | 0.000 |
| 1810.625 | 0.000 |
| 1810.709 | 0.000 |
| 1810.792 | 0.000 |
| 1810.875 | 0.000 |
| 1810.959 | 0.000 |
| 1811.042 | 0.000 |
| 1811.125 | 0.000 |
| 1811.209 | 0.000 |
| 1811.292 | 0.000 |
| 1811.375 | 0.000 |
| 1811.459 | 0.000 |
| 1811.542 | 0.000 |
| 1811.625 | 0.000 |
| 1811.709 | 0.000 |
| 1811.792 | 0.000 |
| 1811.875 | 0.000 |
| 1811.959 | 0.000 |
| 1812.042 | 0.000 |
| 1812.125 | 0.000 |
| 1812.209 | 0.000 |
| 1812.292 | 0.000 |
| 1812.375 | 0.000 |
| 1812.459 | 0.000 |
| 1812.542 | 0.000 |
| 1812.625 | 0.000 |
| 1812.709 | 0.000 |
| 1812.792 | 0.000 |
| 1812.875 | 0.000 |

| | |
|---|---|
| 1812.959 | 0.000 |
| 1813.042 | 0.000 |
| 1813.125 | 0.000 |
| 1813.209 | 0.000 |
| 1813.292 | 0.000 |
| 1813.375 | 0.000 |
| 1813.459 | 0.000 |
| 1813.542 | 0.000 |
| 1813.625 | 0.000 |
| 1813.709 | 0.000 |
| 1813.792 | 0.000 |
| 1813.875 | 0.000 |
| 1813.959 | 0.000 |
| 1814.042 | 0.000 |
| 1814.125 | 0.000 |
| 1814.209 | 0.000 |
| 1814.292 | 0.000 |
| 1814.375 | 0.000 |
| 1814.459 | 0.000 |
| 1814.542 | 0.000 |
| 1814.625 | 0.000 |
| 1814.709 | 0.000 |
| 1814.792 | 0.000 |
| 1814.875 | 0.000 |
| 1814.959 | 0.000 |
| 1815.042 | 0.000 |
| 1815.125 | 0.000 |
| 1815.209 | 0.000 |
| 1815.292 | 0.000 |
| 1815.375 | 0.000 |
| 1815.459 | 0.000 |
| 1815.542 | 0.000 |
| 1815.625 | 0.000 |
| 1815.709 | 0.000 |
| 1815.792 | 0.000 |
| 1815.875 | 0.000 |
| 1815.959 | 0.000 |
| 1816.042 | 0.000 |
| 1816.125 | 0.000 |
| 1816.209 | 0.000 |
| 1816.292 | 0.000 |
| 1816.375 | 0.000 |

| | |
|---|---|
| 1816.459 | 0.000 |
| 1816.542 | 0.000 |
| 1816.625 | 0.000 |
| 1816.709 | 0.000 |
| 1816.792 | 0.000 |
| 1816.875 | 0.000 |
| 1816.959 | 0.000 |
| 1817.042 | 0.000 |
| 1817.125 | 0.000 |
| 1817.209 | 0.000 |
| 1817.292 | 0.000 |
| 1817.375 | 0.000 |
| 1817.459 | 0.000 |
| 1817.542 | 0.000 |
| 1817.625 | 0.000 |
| 1817.709 | 0.000 |
| 1817.792 | 0.000 |
| 1817.875 | 0.000 |
| 1817.959 | 0.000 |
| 1818.042 | 0.000 |
| 1818.125 | 0.000 |
| 1818.209 | 0.000 |
| 1818.292 | 0.000 |
| 1818.375 | 0.000 |
| 1818.459 | 0.000 |
| 1818.542 | 0.000 |
| 1818.625 | 0.000 |
| 1818.709 | 0.000 |
| 1818.792 | 0.000 |
| 1818.875 | 0.000 |
| 1818.959 | 0.000 |
| 1819.042 | 0.000 |
| 1819.125 | 0.000 |
| 1819.209 | 0.000 |
| 1819.292 | 0.000 |
| 1819.375 | 0.000 |
| 1819.459 | 0.000 |
| 1819.542 | 0.000 |
| 1819.625 | 0.000 |
| 1819.709 | 0.000 |
| 1819.792 | 0.000 |
| 1819.875 | 0.000 |

| | |
|---|---|
| 1819.959 | 0.000 |
| 1820.042 | 0.000 |
| 1820.125 | 0.000 |
| 1820.209 | 0.000 |
| 1820.292 | 0.000 |
| 1820.375 | 0.000 |
| 1820.459 | 0.000 |
| 1820.542 | 0.000 |
| 1820.625 | 0.000 |
| 1820.709 | 0.000 |
| 1820.792 | 0.000 |
| 1820.875 | 0.000 |
| 1820.959 | 0.000 |
| 1821.042 | 0.000 |
| 1821.125 | 0.000 |
| 1821.209 | 0.000 |
| 1821.292 | 0.000 |
| 1821.375 | 0.000 |
| 1821.459 | 0.000 |
| 1821.542 | 0.000 |
| 1821.625 | 0.000 |
| 1821.709 | 0.000 |
| 1821.792 | 0.000 |
| 1821.875 | 0.000 |
| 1821.959 | 0.000 |
| 1822.042 | 0.000 |
| 1822.125 | 0.000 |
| 1822.209 | 0.000 |
| 1822.292 | 0.000 |
| 1822.375 | 0.000 |
| 1822.459 | 0.000 |
| 1822.542 | 0.000 |
| 1822.625 | 0.000 |
| 1822.709 | 0.000 |
| 1822.792 | 0.000 |
| 1822.875 | 0.000 |
| 1822.959 | 0.000 |
| 1823.042 | 0.000 |
| 1823.125 | 0.000 |
| 1823.209 | 0.000 |
| 1823.292 | 0.000 |
| 1823.375 | 0.000 |

| | |
|---|---|
| 1823.459 | 0.000 |
| 1823.542 | 0.000 |
| 1823.625 | 0.000 |
| 1823.709 | 0.000 |
| 1823.792 | 0.000 |
| 1823.875 | 0.000 |
| 1823.959 | 0.000 |
| 1824.042 | 0.000 |
| 1824.125 | 0.000 |
| 1824.209 | 0.000 |
| 1824.292 | 0.000 |
| 1824.375 | 0.000 |
| 1824.459 | 0.000 |
| 1824.542 | 0.000 |
| 1824.625 | 0.000 |
| 1824.709 | 0.000 |
| 1824.792 | 0.000 |
| 1824.875 | 0.000 |
| 1824.959 | 0.000 |
| 1825.042 | 0.000 |
| 1825.125 | 0.000 |
| 1825.209 | 0.000 |
| 1825.292 | 0.000 |
| 1825.375 | 0.000 |
| 1825.459 | 0.000 |
| 1825.542 | 0.000 |
| 1825.625 | 0.000 |
| 1825.709 | 0.000 |
| 1825.792 | 0.000 |
| 1825.875 | 0.000 |
| 1825.959 | 0.000 |
| 1826.042 | 0.000 |
| 1826.125 | 0.000 |
| 1826.209 | 0.000 |
| 1826.292 | 0.000 |
| 1826.375 | 0.000 |
| 1826.459 | 0.000 |
| 1826.542 | 0.000 |
| 1826.625 | 0.000 |
| 1826.709 | 0.000 |
| 1826.792 | 0.000 |
| 1826.875 | 0.000 |

| | |
|---|---|
| 1826.959 | 0.000 |
| 1827.042 | 0.000 |
| 1827.125 | 0.000 |
| 1827.209 | 0.000 |
| 1827.292 | 0.000 |
| 1827.375 | 0.000 |
| 1827.459 | 0.000 |
| 1827.542 | 0.000 |
| 1827.625 | 0.000 |
| 1827.709 | 0.000 |
| 1827.792 | 0.000 |
| 1827.875 | 0.000 |
| 1827.959 | 0.000 |
| 1828.042 | 0.000 |
| 1828.125 | 0.000 |
| 1828.209 | 0.000 |
| 1828.292 | 0.000 |
| 1828.375 | 0.000 |
| 1828.459 | 0.000 |
| 1828.542 | 0.000 |
| 1828.625 | 0.000 |
| 1828.709 | 0.000 |
| 1828.792 | 0.000 |
| 1828.875 | 0.000 |
| 1828.959 | 0.000 |
| 1829.042 | 0.000 |
| 1829.125 | 0.000 |
| 1829.209 | 0.000 |
| 1829.292 | 0.000 |
| 1829.375 | 0.000 |
| 1829.459 | 0.000 |
| 1829.542 | 0.000 |
| 1829.625 | 0.000 |
| 1829.709 | 0.000 |
| 1829.792 | 0.000 |
| 1829.875 | 0.000 |
| 1829.959 | 0.000 |
| 1830.042 | 0.000 |
| 1830.125 | 0.000 |
| 1830.209 | 0.000 |
| 1830.292 | 0.000 |
| 1830.375 | 0.000 |

| | |
|---|---|
| 1830.459 | 0.000 |
| 1830.542 | 0.000 |
| 1830.625 | 0.000 |
| 1830.709 | 0.000 |
| 1830.792 | 0.000 |
| 1830.875 | 0.000 |
| 1830.959 | 0.000 |
| 1831.042 | 0.000 |
| 1831.125 | 0.000 |
| 1831.209 | 0.000 |
| 1831.292 | 0.000 |
| 1831.375 | 0.000 |
| 1831.459 | 0.000 |
| 1831.542 | 0.000 |
| 1831.625 | 0.000 |
| 1831.709 | 0.000 |
| 1831.792 | 0.000 |
| 1831.875 | 0.000 |
| 1831.959 | 0.000 |
| 1832.042 | 0.000 |
| 1832.125 | 0.000 |
| 1832.209 | 0.000 |
| 1832.292 | 0.000 |
| 1832.375 | 0.000 |
| 1832.459 | 0.000 |
| 1832.542 | 0.000 |
| 1832.625 | 0.000 |
| 1832.709 | 0.000 |
| 1832.792 | 0.000 |
| 1832.875 | 0.000 |
| 1832.959 | 0.000 |
| 1833.042 | 0.000 |
| 1833.125 | 0.000 |
| 1833.209 | 0.000 |
| 1833.292 | 0.000 |
| 1833.375 | 0.000 |
| 1833.459 | 0.000 |
| 1833.542 | 0.000 |
| 1833.625 | 0.000 |
| 1833.709 | 0.000 |
| 1833.792 | 0.000 |
| 1833.875 | 0.000 |

| | |
|---|---|
| 1833.959 | 0.000 |
| 1834.042 | 0.000 |
| 1834.125 | 0.000 |
| 1834.209 | 0.000 |
| 1834.292 | 0.000 |
| 1834.375 | 0.000 |
| 1834.459 | 0.000 |
| 1834.542 | 0.000 |
| 1834.625 | 0.000 |
| 1834.709 | 0.000 |
| 1834.792 | 0.000 |
| 1834.875 | 0.000 |
| 1834.959 | 0.000 |
| 1835.042 | 0.000 |
| 1835.125 | 0.000 |
| 1835.209 | 0.000 |
| 1835.292 | 0.000 |
| 1835.375 | 0.000 |
| 1835.459 | 0.000 |
| 1835.542 | 0.000 |
| 1835.625 | 0.000 |
| 1835.709 | 0.000 |
| 1835.792 | 0.000 |
| 1835.875 | 0.000 |
| 1835.959 | 0.000 |
| 1836.042 | 0.000 |
| 1836.125 | 0.000 |
| 1836.209 | 0.000 |
| 1836.292 | 0.000 |
| 1836.375 | 0.000 |
| 1836.459 | 0.000 |
| 1836.542 | 0.000 |
| 1836.625 | 0.000 |
| 1836.709 | 0.000 |
| 1836.792 | 0.000 |
| 1836.875 | 0.000 |
| 1836.959 | 0.000 |
| 1837.042 | 0.000 |
| 1837.125 | 0.000 |
| 1837.209 | 0.000 |
| 1837.292 | 0.000 |
| 1837.375 | 0.000 |

| | |
|---|---|
| 1837.459 | 0.000 |
| 1837.542 | 0.000 |
| 1837.625 | 0.000 |
| 1837.709 | 0.000 |
| 1837.792 | 0.000 |
| 1837.875 | 0.000 |
| 1837.959 | 0.000 |
| 1838.042 | 0.000 |
| 1838.125 | 0.000 |
| 1838.209 | 0.000 |
| 1838.292 | 0.000 |
| 1838.375 | 0.000 |
| 1838.459 | 0.000 |
| 1838.542 | 0.000 |
| 1838.625 | 0.000 |
| 1838.709 | 0.000 |
| 1838.792 | 0.000 |
| 1838.875 | 0.000 |
| 1838.959 | 0.000 |
| 1839.042 | 0.000 |
| 1839.125 | 0.000 |
| 1839.209 | 0.000 |
| 1839.292 | 0.000 |
| 1839.375 | 0.000 |
| 1839.459 | 0.000 |
| 1839.542 | 0.000 |
| 1839.625 | 0.000 |
| 1839.709 | 0.000 |
| 1839.792 | 0.000 |
| 1839.875 | 0.000 |
| 1839.959 | 0.000 |
| 1840.042 | 0.000 |
| 1840.125 | 0.000 |
| 1840.209 | 0.000 |
| 1840.292 | 0.000 |
| 1840.375 | 0.000 |
| 1840.459 | 0.000 |
| 1840.542 | 0.000 |
| 1840.625 | 0.000 |
| 1840.709 | 0.000 |
| 1840.792 | 0.000 |
| 1840.875 | 0.000 |

| | |
|---|---|
| 1840.959 | 0.000 |
| 1841.042 | 0.000 |
| 1841.125 | 0.000 |
| 1841.209 | 0.000 |
| 1841.292 | 0.000 |
| 1841.375 | 0.000 |
| 1841.459 | 0.000 |
| 1841.542 | 0.000 |
| 1841.625 | 0.000 |
| 1841.709 | 0.000 |
| 1841.792 | 0.000 |
| 1841.875 | 0.000 |
| 1841.959 | 0.000 |
| 1842.042 | 0.000 |
| 1842.125 | 0.000 |
| 1842.209 | 0.000 |
| 1842.292 | 0.000 |
| 1842.375 | 0.000 |
| 1842.459 | 0.000 |
| 1842.542 | 0.000 |
| 1842.625 | 0.000 |
| 1842.709 | 0.000 |
| 1842.792 | 0.000 |
| 1842.875 | 0.000 |
| 1842.959 | 0.000 |
| 1843.042 | 0.000 |
| 1843.125 | 0.000 |
| 1843.209 | 0.000 |
| 1843.292 | 0.000 |
| 1843.375 | 0.000 |
| 1843.459 | 0.000 |
| 1843.542 | 0.000 |
| 1843.625 | 0.000 |
| 1843.709 | 0.000 |
| 1843.792 | 0.000 |
| 1843.875 | 0.000 |
| 1843.959 | 0.000 |
| 1844.042 | 0.000 |
| 1844.125 | 0.000 |
| 1844.209 | 0.000 |
| 1844.292 | 0.000 |
| 1844.375 | 0.000 |

| | |
|---|---|
| 1844.459 | 0.000 |
| 1844.542 | 0.000 |
| 1844.625 | 0.000 |
| 1844.709 | 0.000 |
| 1844.792 | 0.000 |
| 1844.875 | 0.000 |
| 1844.959 | 0.000 |
| 1845.042 | 0.000 |
| 1845.125 | 0.000 |
| 1845.209 | 0.000 |
| 1845.292 | 0.000 |
| 1845.375 | 0.000 |
| 1845.459 | 0.000 |
| 1845.542 | 0.000 |
| 1845.625 | 0.000 |
| 1845.709 | 0.000 |
| 1845.792 | 0.000 |
| 1845.875 | 0.000 |
| 1845.959 | 0.000 |
| 1846.042 | 0.000 |
| 1846.125 | 0.000 |
| 1846.209 | 0.000 |
| 1846.292 | 0.000 |
| 1846.375 | 0.000 |
| 1846.459 | 0.000 |
| 1846.542 | 0.000 |
| 1846.625 | 0.000 |
| 1846.709 | 0.000 |
| 1846.792 | 0.000 |
| 1846.875 | 0.000 |
| 1846.959 | 0.000 |
| 1847.042 | 0.000 |
| 1847.125 | 0.000 |
| 1847.209 | 0.000 |
| 1847.292 | 0.000 |
| 1847.375 | 0.000 |
| 1847.459 | 0.000 |
| 1847.542 | 0.000 |
| 1847.625 | 0.000 |
| 1847.709 | 0.000 |
| 1847.792 | 0.000 |
| 1847.875 | 0.000 |

| | |
|---|---|
| 1847.959 | 0.000 |
| 1848.042 | 0.000 |
| 1848.125 | 0.000 |
| 1848.209 | 0.000 |
| 1848.292 | 0.000 |
| 1848.375 | 0.000 |
| 1848.459 | 0.000 |
| 1848.542 | 0.000 |
| 1848.625 | 0.000 |
| 1848.709 | 0.000 |
| 1848.792 | 0.000 |
| 1848.875 | 0.000 |
| 1848.959 | 0.000 |
| 1849.042 | 0.000 |
| 1849.125 | 0.000 |
| 1849.209 | 0.000 |
| 1849.292 | 0.000 |
| 1849.375 | 0.000 |
| 1849.459 | 0.000 |
| 1849.542 | 0.000 |
| 1849.625 | 0.000 |
| 1849.709 | 0.000 |
| 1849.792 | 0.000 |
| 1849.875 | 0.000 |
| 1849.959 | 0.000 |
| 1850.042 | -0.425 |
| 1850.125 | 0.067 |
| 1850.209 | -0.271 |
| 1850.292 | -0.210 |
| 1850.375 | -0.092 |
| 1850.459 | 0.061 |
| 1850.542 | 0.238 |
| 1850.625 | 0.197 |
| 1850.709 | -0.027 |
| 1850.792 | -0.213 |
| 1850.875 | 0.019 |
| 1850.959 | -0.006 |
| 1851.042 | 0.124 |
| 1851.125 | -0.056 |
| 1851.209 | -0.262 |
| 1851.292 | -0.249 |
| 1851.375 | 0.077 |

| | |
|---|---|
| 1851.459 | 0.177 |
| 1851.542 | 0.182 |
| 1851.625 | 0.206 |
| 1851.709 | 0.244 |
| 1851.792 | 0.260 |
| 1851.875 | 0.258 |
| 1851.959 | 0.281 |
| 1852.042 | -0.067 |
| 1852.125 | -0.146 |
| 1852.209 | -0.252 |
| 1852.292 | -0.313 |
| 1852.375 | 0.168 |
| 1852.459 | 0.295 |
| 1852.542 | 0.369 |
| 1852.625 | 0.126 |
| 1852.709 | 0.229 |
| 1852.792 | 0.145 |
| 1852.875 | 0.033 |
| 1852.959 | 0.458 |
| 1853.042 | 0.125 |
| 1853.125 | -0.022 |
| 1853.209 | 0.007 |
| 1853.292 | -0.075 |
| 1853.375 | 0.082 |
| 1853.459 | 0.161 |
| 1853.542 | 0.340 |
| 1853.625 | 0.247 |
| 1853.709 | -0.029 |
| 1853.792 | -0.078 |
| 1853.875 | -0.100 |
| 1853.959 | -0.119 |
| 1854.042 | -0.095 |
| 1854.125 | -0.025 |
| 1854.209 | 0.083 |
| 1854.292 | -0.046 |
| 1854.375 | 0.022 |
| 1854.459 | 0.029 |
| 1854.542 | 0.134 |
| 1854.625 | 0.226 |
| 1854.709 | 0.243 |
| 1854.792 | 0.258 |
| 1854.875 | -0.017 |

| | |
|---|---|
| 1854.959 | 0.012 |
| 1855.042 | 0.181 |
| 1855.125 | -0.079 |
| 1855.209 | -0.015 |
| 1855.292 | 0.160 |
| 1855.375 | 0.035 |
| 1855.459 | 0.113 |
| 1855.542 | 0.066 |
| 1855.625 | 0.178 |
| 1855.709 | -0.018 |
| 1855.792 | 0.116 |
| 1855.875 | 0.004 |
| 1855.959 | -0.181 |
| 1856.042 | 0.222 |
| 1856.125 | -0.095 |
| 1856.209 | -0.168 |
| 1856.292 | -0.101 |
| 1856.375 | 0.091 |
| 1856.459 | 0.127 |
| 1856.542 | 0.016 |
| 1856.625 | 0.044 |
| 1856.709 | -0.154 |
| 1856.792 | -0.138 |
| 1856.875 | -0.277 |
| 1856.959 | -0.147 |
| 1857.042 | -0.272 |
| 1857.125 | -0.076 |
| 1857.209 | -0.235 |
| 1857.292 | -0.382 |
| 1857.375 | -0.292 |
| 1857.459 | 0.028 |
| 1857.542 | -0.155 |
| 1857.625 | 0.058 |
| 1857.709 | -0.066 |
| 1857.792 | -0.159 |
| 1857.875 | -0.300 |
| 1857.959 | 0.041 |
| 1858.042 | -0.092 |
| 1858.125 | -0.289 |
| 1858.209 | -0.220 |
| 1858.292 | -0.102 |
| 1858.375 | -0.255 |

| | |
|---|---|
| 1858.459 | -0.127 |
| 1858.542 | 0.041 |
| 1858.625 | 0.059 |
| 1858.709 | -0.028 |
| 1858.792 | 0.093 |
| 1858.875 | -0.192 |
| 1858.959 | -0.077 |
| 1859.042 | -0.035 |
| 1859.125 | 0.042 |
| 1859.209 | -0.028 |
| 1859.292 | 0.167 |
| 1859.375 | 0.113 |
| 1859.459 | 0.131 |
| 1859.542 | 0.027 |
| 1859.625 | 0.174 |
| 1859.709 | -0.189 |
| 1859.792 | 0.066 |
| 1859.875 | 0.052 |
| 1859.959 | 0.008 |
| 1860.042 | 0.037 |
| 1860.125 | -0.156 |
| 1860.209 | -0.429 |
| 1860.292 | -0.016 |
| 1860.375 | 0.016 |
| 1860.459 | 0.052 |
| 1860.542 | 0.128 |
| 1860.625 | 0.151 |
| 1860.709 | 0.170 |
| 1860.792 | 0.032 |
| 1860.875 | -0.250 |
| 1860.959 | -0.503 |
| 1861.042 | -0.646 |
| 1861.125 | -0.250 |
| 1861.209 | -0.128 |
| 1861.292 | -0.027 |
| 1861.375 | -0.347 |
| 1861.459 | 0.117 |
| 1861.542 | 0.032 |
| 1861.625 | 0.214 |
| 1861.709 | 0.030 |
| 1861.792 | -0.062 |
| 1861.875 | -0.091 |

| | |
|---|---|
| 1861.959 | 0.013 |
| 1862.042 | -0.500 |
| 1862.125 | -0.472 |
| 1862.209 | -0.192 |
| 1862.292 | -0.091 |
| 1862.375 | 0.021 |
| 1862.459 | 0.017 |
| 1862.542 | 0.007 |
| 1862.625 | -0.266 |
| 1862.709 | -0.093 |
| 1862.792 | -0.094 |
| 1862.875 | -0.331 |
| 1862.959 | -0.595 |
| 1863.042 | 0.259 |
| 1863.125 | 0.162 |
| 1863.209 | -0.046 |
| 1863.292 | 0.016 |
| 1863.375 | -0.044 |
| 1863.459 | -0.085 |
| 1863.542 | -0.010 |
| 1863.625 | 0.031 |
| 1863.709 | 0.035 |
| 1863.792 | -0.069 |
| 1863.875 | -0.080 |
| 1863.959 | -0.045 |
| 1864.042 | -0.561 |
| 1864.125 | -0.290 |
| 1864.209 | -0.177 |
| 1864.292 | -0.229 |
| 1864.375 | -0.030 |
| 1864.459 | 0.176 |
| 1864.542 | 0.149 |
| 1864.625 | 0.021 |
| 1864.709 | -0.145 |
| 1864.792 | -0.337 |
| 1864.875 | -0.084 |
| 1864.959 | -0.292 |
| 1865.042 | 0.210 |
| 1865.125 | -0.218 |
| 1865.209 | -0.275 |
| 1865.292 | -0.003 |
| 1865.375 | 0.020 |

| | |
|---|---|
| 1865.459 | 0.090 |
| 1865.542 | 0.148 |
| 1865.625 | 0.099 |
| 1865.709 | 0.219 |
| 1865.792 | 0.056 |
| 1865.875 | 0.025 |
| 1865.959 | -0.054 |
| 1866.042 | 0.248 |
| 1866.125 | 0.062 |
| 1866.209 | -0.248 |
| 1866.292 | -0.083 |
| 1866.375 | -0.215 |
| 1866.459 | 0.349 |
| 1866.542 | 0.319 |
| 1866.625 | 0.064 |
| 1866.709 | 0.026 |
| 1866.792 | -0.046 |
| 1866.875 | 0.100 |
| 1866.959 | 0.108 |
| 1867.042 | -0.011 |
| 1867.125 | 0.147 |
| 1867.209 | -0.328 |
| 1867.292 | 0.013 |
| 1867.375 | -0.224 |
| 1867.459 | 0.016 |
| 1867.542 | 0.059 |
| 1867.625 | 0.008 |
| 1867.709 | 0.209 |
| 1867.792 | 0.178 |
| 1867.875 | 0.098 |
| 1867.959 | -0.166 |
| 1868.042 | -0.357 |
| 1868.125 | -0.244 |
| 1868.209 | 0.093 |
| 1868.292 | 0.040 |
| 1868.375 | 0.180 |
| 1868.459 | 0.142 |
| 1868.542 | 0.411 |
| 1868.625 | 0.262 |
| 1868.709 | 0.098 |
| 1868.792 | 0.121 |
| 1868.875 | -0.077 |

| | |
|---|---|
| 1868.959 | 0.198 |
| 1869.042 | 0.025 |
| 1869.125 | 0.465 |
| 1869.209 | -0.294 |
| 1869.292 | 0.049 |
| 1869.375 | 0.025 |
| 1869.459 | -0.029 |
| 1869.542 | -0.001 |
| 1869.625 | 0.245 |
| 1869.709 | 0.120 |
| 1869.792 | -0.032 |
| 1869.875 | 0.032 |
| 1869.959 | -0.117 |
| 1870.042 | 0.147 |
| 1870.125 | -0.155 |
| 1870.209 | -0.102 |
| 1870.292 | 0.079 |
| 1870.375 | 0.094 |
| 1870.459 | 0.123 |
| 1870.542 | 0.311 |
| 1870.625 | 0.046 |
| 1870.709 | 0.085 |
| 1870.792 | -0.043 |
| 1870.875 | 0.082 |
| 1870.959 | -0.365 |
| 1871.042 | -0.224 |
| 1871.125 | -0.272 |
| 1871.209 | 0.201 |
| 1871.292 | 0.146 |
| 1871.375 | -0.021 |
| 1871.459 | 0.086 |
| 1871.542 | 0.289 |
| 1871.625 | 0.104 |
| 1871.709 | -0.086 |
| 1871.792 | -0.103 |
| 1871.875 | -0.210 |
| 1871.959 | -0.199 |
| 1872.042 | -0.107 |
| 1872.125 | -0.143 |
| 1872.209 | -0.158 |
| 1872.292 | 0.027 |
| 1872.375 | 0.240 |

| | |
|---|---|
| 1872.459 | 0.061 |
| 1872.542 | 0.210 |
| 1872.625 | 0.301 |
| 1872.709 | 0.187 |
| 1872.792 | 0.104 |
| 1872.875 | 0.045 |
| 1872.959 | -0.173 |
| 1873.042 | 0.185 |
| 1873.125 | -0.004 |
| 1873.209 | -0.003 |
| 1873.292 | -0.178 |
| 1873.375 | -0.037 |
| 1873.459 | 0.073 |
| 1873.542 | 0.160 |
| 1873.625 | 0.174 |
| 1873.709 | -0.041 |
| 1873.792 | -0.036 |
| 1873.875 | -0.098 |
| 1873.959 | 0.095 |
| 1874.042 | 0.244 |
| 1874.125 | -0.111 |
| 1874.209 | -0.303 |
| 1874.292 | -0.144 |
| 1874.375 | -0.056 |
| 1874.459 | -0.196 |
| 1874.542 | 0.134 |
| 1874.625 | 0.020 |
| 1874.709 | 0.151 |
| 1874.792 | -0.131 |
| 1874.875 | -0.149 |
| 1874.959 | -0.030 |
| 1875.042 | -0.240 |
| 1875.125 | -0.212 |
| 1875.209 | -0.266 |
| 1875.292 | -0.118 |
| 1875.375 | 0.089 |
| 1875.459 | 0.087 |
| 1875.542 | 0.080 |
| 1875.625 | 0.170 |
| 1875.709 | 0.118 |
| 1875.792 | 0.027 |
| 1875.875 | -0.170 |

| | |
|---|---|
| 1875.959 | -0.218 |
| 1876.042 | -0.091 |
| 1876.125 | 0.030 |
| 1876.209 | -0.039 |
| 1876.292 | -0.007 |
| 1876.375 | -0.213 |
| 1876.459 | 0.031 |
| 1876.542 | 0.229 |
| 1876.625 | 0.081 |
| 1876.709 | -0.046 |
| 1876.792 | -0.024 |
| 1876.875 | -0.237 |
| 1876.959 | -0.343 |
| 1877.042 | -0.038 |
| 1877.125 | 0.230 |
| 1877.209 | 0.162 |
| 1877.292 | 0.032 |
| 1877.375 | -0.041 |
| 1877.459 | 0.273 |
| 1877.542 | 0.355 |
| 1877.625 | 0.526 |
| 1877.709 | 0.397 |
| 1877.792 | 0.418 |
| 1877.875 | 0.408 |
| 1877.959 | 0.338 |
| 1878.042 | 0.347 |
| 1878.125 | 0.630 |
| 1878.209 | 0.631 |
| 1878.292 | 0.564 |
| 1878.375 | 0.214 |
| 1878.459 | 0.355 |
| 1878.542 | 0.294 |
| 1878.625 | 0.324 |
| 1878.709 | 0.353 |
| 1878.792 | 0.222 |
| 1878.875 | 0.147 |
| 1878.959 | -0.019 |
| 1879.042 | 0.137 |
| 1879.125 | 0.115 |
| 1879.209 | 0.203 |
| 1879.292 | 0.028 |
| 1879.375 | 0.054 |

| | |
|---|---|
| 1879.459 | 0.046 |
| 1879.542 | 0.094 |
| 1879.625 | 0.173 |
| 1879.709 | 0.104 |
| 1879.792 | 0.212 |
| 1879.875 | -0.036 |
| 1879.959 | -0.196 |
| 1880.042 | 0.086 |
| 1880.125 | 0.019 |
| 1880.209 | 0.127 |
| 1880.292 | 0.096 |
| 1880.375 | 0.092 |
| 1880.459 | 0.041 |
| 1880.542 | 0.064 |
| 1880.625 | 0.171 |
| 1880.709 | 0.083 |
| 1880.792 | -0.043 |
| 1880.875 | -0.017 |
| 1880.959 | 0.042 |
| 1881.042 | 0.052 |
| 1881.125 | 0.090 |
| 1881.209 | 0.165 |
| 1881.292 | 0.237 |
| 1881.375 | 0.245 |
| 1881.459 | 0.046 |
| 1881.542 | 0.177 |
| 1881.625 | 0.202 |
| 1881.709 | 0.068 |
| 1881.792 | 0.012 |
| 1881.875 | -0.030 |
| 1881.959 | 0.145 |
| 1882.042 | 0.356 |
| 1882.125 | 0.277 |
| 1882.209 | 0.195 |
| 1882.292 | 0.018 |
| 1882.375 | -0.004 |
| 1882.459 | 0.009 |
| 1882.542 | 0.075 |
| 1882.625 | 0.135 |
| 1882.709 | 0.136 |
| 1882.792 | -0.032 |
| 1882.875 | 0.002 |

| | |
|---|---|
| 1882.959 | -0.164 |
| 1883.042 | -0.105 |
| 1883.125 | -0.120 |
| 1883.209 | 0.020 |
| 1883.292 | -0.037 |
| 1883.375 | 0.040 |
| 1883.459 | 0.178 |
| 1883.542 | 0.117 |
| 1883.625 | 0.081 |
| 1883.709 | 0.031 |
| 1883.792 | 0.007 |
| 1883.875 | -0.056 |
| 1883.959 | 0.025 |
| 1884.042 | -0.023 |
| 1884.125 | 0.071 |
| 1884.209 | -0.183 |
| 1884.292 | -0.195 |
| 1884.375 | -0.128 |
| 1884.459 | -0.114 |
| 1884.542 | -0.146 |
| 1884.625 | -0.082 |
| 1884.709 | -0.082 |
| 1884.792 | -0.062 |
| 1884.875 | -0.217 |
| 1884.959 | -0.097 |
| 1885.042 | -0.303 |
| 1885.125 | -0.124 |
| 1885.209 | -0.139 |
| 1885.292 | -0.196 |
| 1885.375 | -0.214 |
| 1885.459 | -0.191 |
| 1885.542 | -0.057 |
| 1885.625 | -0.111 |
| 1885.709 | -0.039 |
| 1885.792 | 0.021 |
| 1885.875 | -0.012 |
| 1885.959 | 0.148 |
| 1886.042 | -0.137 |
| 1886.125 | -0.223 |
| 1886.209 | -0.176 |
| 1886.292 | -0.054 |
| 1886.375 | 0.031 |

| | |
|---|---|
| 1886.459 | -0.088 |
| 1886.542 | 0.036 |
| 1886.625 | -0.037 |
| 1886.709 | -0.068 |
| 1886.792 | -0.067 |
| 1886.875 | -0.109 |
| 1886.959 | -0.052 |
| 1887.042 | -0.403 |
| 1887.125 | -0.324 |
| 1887.209 | -0.141 |
| 1887.292 | -0.098 |
| 1887.375 | -0.096 |
| 1887.459 | -0.053 |
| 1887.542 | -0.017 |
| 1887.625 | -0.099 |
| 1887.709 | -0.024 |
| 1887.792 | -0.124 |
| 1887.875 | -0.061 |
| 1887.959 | -0.073 |
| 1888.042 | -0.169 |
| 1888.125 | -0.156 |
| 1888.209 | -0.208 |
| 1888.292 | 0.027 |
| 1888.375 | -0.012 |
| 1888.459 | 0.053 |
| 1888.542 | 0.070 |
| 1888.625 | 0.059 |
| 1888.709 | 0.090 |
| 1888.792 | 0.241 |
| 1888.875 | 0.155 |
| 1888.959 | 0.168 |
| 1889.042 | 0.171 |
| 1889.125 | 0.308 |
| 1889.209 | 0.249 |
| 1889.292 | 0.302 |
| 1889.375 | 0.197 |
| 1889.459 | 0.157 |
| 1889.542 | 0.137 |
| 1889.625 | 0.076 |
| 1889.709 | -0.026 |
| 1889.792 | -0.002 |
| 1889.875 | -0.099 |

| | |
|---|---|
| 1889.959 | 0.008 |
| 1890.042 | -0.134 |
| 1890.125 | -0.140 |
| 1890.209 | -0.197 |
| 1890.292 | -0.059 |
| 1890.375 | -0.151 |
| 1890.459 | -0.057 |
| 1890.542 | -0.082 |
| 1890.625 | -0.125 |
| 1890.709 | -0.137 |
| 1890.792 | -0.086 |
| 1890.875 | -0.256 |
| 1890.959 | -0.082 |
| 1891.042 | -0.179 |
| 1891.125 | -0.251 |
| 1891.209 | -0.016 |
| 1891.292 | -0.057 |
| 1891.375 | 0.072 |
| 1891.459 | 0.036 |
| 1891.542 | 0.036 |
| 1891.625 | 0.032 |
| 1891.709 | 0.102 |
| 1891.792 | -0.007 |
| 1891.875 | -0.176 |
| 1891.959 | 0.154 |
| 1892.042 | -0.062 |
| 1892.125 | 0.125 |
| 1892.209 | -0.178 |
| 1892.292 | -0.155 |
| 1892.375 | -0.078 |
| 1892.459 | -0.061 |
| 1892.542 | -0.158 |
| 1892.625 | -0.107 |
| 1892.709 | 0.012 |
| 1892.792 | -0.040 |
| 1892.875 | -0.292 |
| 1892.959 | -0.316 |
| 1893.042 | -0.596 |
| 1893.125 | -0.397 |
| 1893.209 | -0.058 |
| 1893.292 | -0.144 |
| 1893.375 | -0.167 |

| | |
|---|---|
| 1893.459 | -0.063 |
| 1893.542 | 0.077 |
| 1893.625 | -0.004 |
| 1893.709 | -0.041 |
| 1893.792 | 0.037 |
| 1893.875 | -0.029 |
| 1893.959 | -0.084 |
| 1894.042 | -0.235 |
| 1894.125 | -0.069 |
| 1894.209 | -0.077 |
| 1894.292 | -0.162 |
| 1894.375 | -0.119 |
| 1894.459 | -0.164 |
| 1894.542 | -0.001 |
| 1894.625 | -0.016 |
| 1894.709 | -0.055 |
| 1894.792 | -0.040 |
| 1894.875 | -0.092 |
| 1894.959 | -0.065 |
| 1895.042 | -0.192 |
| 1895.125 | -0.249 |
| 1895.209 | -0.191 |
| 1895.292 | -0.022 |
| 1895.375 | -0.087 |
| 1895.459 | -0.007 |
| 1895.542 | 0.030 |
| 1895.625 | 0.030 |
| 1895.709 | 0.068 |
| 1895.792 | 0.063 |
| 1895.875 | 0.060 |
| 1895.959 | 0.040 |
| 1896.042 | 0.049 |
| 1896.125 | 0.088 |
| 1896.209 | -0.098 |
| 1896.292 | -0.081 |
| 1896.375 | 0.059 |
| 1896.459 | 0.161 |
| 1896.542 | 0.203 |
| 1896.625 | 0.216 |
| 1896.709 | 0.193 |
| 1896.792 | 0.241 |
| 1896.875 | 0.088 |

| | |
|---|---|
| 1896.959 | 0.262 |
| 1897.042 | 0.094 |
| 1897.125 | 0.091 |
| 1897.209 | 0.045 |
| 1897.292 | 0.234 |
| 1897.375 | 0.245 |
| 1897.459 | 0.157 |
| 1897.542 | 0.185 |
| 1897.625 | 0.153 |
| 1897.709 | 0.154 |
| 1897.792 | 0.083 |
| 1897.875 | -0.045 |
| 1897.959 | -0.056 |
| 1898.042 | 0.173 |
| 1898.125 | -0.108 |
| 1898.209 | -0.409 |
| 1898.292 | -0.161 |
| 1898.375 | -0.121 |
| 1898.459 | 0.045 |
| 1898.542 | -0.014 |
| 1898.625 | 0.000 |
| 1898.709 | -0.006 |
| 1898.792 | -0.170 |
| 1898.875 | -0.135 |
| 1898.959 | -0.035 |
| 1899.042 | 0.057 |
| 1899.125 | -0.163 |
| 1899.209 | -0.211 |
| 1899.292 | -0.009 |
| 1899.375 | 0.013 |
| 1899.459 | -0.079 |
| 1899.542 | 0.055 |
| 1899.625 | 0.162 |
| 1899.709 | 0.191 |
| 1899.792 | 0.170 |
| 1899.875 | 0.326 |
| 1899.959 | -0.056 |
| 1900.042 | -0.100 |
| 1900.125 | 0.170 |
| 1900.209 | 0.130 |
| 1900.292 | 0.116 |
| 1900.375 | 0.099 |

| | |
|---|---|
| 1900.459 | 0.165 |
| 1900.542 | 0.129 |
| 1900.625 | 0.150 |
| 1900.709 | 0.156 |
| 1900.792 | 0.305 |
| 1900.875 | 0.093 |
| 1900.959 | 0.186 |
| 1901.042 | 0.047 |
| 1901.125 | 0.101 |
| 1901.209 | 0.157 |
| 1901.292 | 0.174 |
| 1901.375 | 0.104 |
| 1901.459 | 0.149 |
| 1901.542 | 0.099 |
| 1901.625 | 0.097 |
| 1901.709 | 0.010 |
| 1901.792 | -0.014 |
| 1901.875 | -0.018 |
| 1901.959 | -0.076 |
| 1902.042 | 0.040 |
| 1902.125 | 0.127 |
| 1902.209 | -0.102 |
| 1902.292 | -0.079 |
| 1902.375 | -0.093 |
| 1902.459 | -0.074 |
| 1902.542 | -0.047 |
| 1902.625 | -0.045 |
| 1902.709 | -0.034 |
| 1902.792 | -0.101 |
| 1902.875 | -0.178 |
| 1902.959 | -0.200 |
| 1903.042 | -0.014 |
| 1903.125 | 0.140 |
| 1903.209 | -0.054 |
| 1903.292 | -0.180 |
| 1903.375 | -0.182 |
| 1903.459 | -0.196 |
| 1903.542 | -0.149 |
| 1903.625 | -0.226 |
| 1903.709 | -0.219 |
| 1903.792 | -0.285 |
| 1903.875 | -0.261 |

| | |
|---|---|
| 1903.959 | -0.276 |
| 1904.042 | -0.401 |
| 1904.125 | -0.355 |
| 1904.209 | -0.340 |
| 1904.292 | -0.261 |
| 1904.375 | -0.260 |
| 1904.459 | -0.208 |
| 1904.542 | -0.241 |
| 1904.625 | -0.199 |
| 1904.709 | -0.237 |
| 1904.792 | -0.167 |
| 1904.875 | 0.005 |
| 1904.959 | -0.100 |
| 1905.042 | -0.130 |
| 1905.125 | -0.390 |
| 1905.209 | -0.134 |
| 1905.292 | -0.174 |
| 1905.375 | -0.047 |
| 1905.459 | -0.005 |
| 1905.542 | -0.005 |
| 1905.625 | 0.039 |
| 1905.709 | 0.021 |
| 1905.792 | -0.014 |
| 1905.875 | 0.140 |
| 1905.959 | 0.099 |
| 1906.042 | 0.055 |
| 1906.125 | -0.010 |
| 1906.209 | 0.040 |
| 1906.292 | 0.188 |
| 1906.375 | -0.031 |
| 1906.459 | 0.064 |
| 1906.542 | -0.006 |
| 1906.625 | 0.030 |
| 1906.709 | -0.029 |
| 1906.792 | 0.009 |
| 1906.875 | -0.113 |
| 1906.959 | 0.060 |
| 1907.042 | -0.158 |
| 1907.125 | -0.259 |
| 1907.209 | -0.071 |
| 1907.292 | -0.137 |
| 1907.375 | -0.250 |

| | |
|---|---|
| 1907.459 | -0.173 |
| 1907.542 | -0.091 |
| 1907.625 | -0.118 |
| 1907.709 | -0.096 |
| 1907.792 | -0.016 |
| 1907.875 | -0.242 |
| 1907.959 | -0.231 |
| 1908.042 | -0.158 |
| 1908.125 | -0.095 |
| 1908.209 | -0.365 |
| 1908.292 | -0.234 |
| 1908.375 | -0.135 |
| 1908.459 | -0.126 |
| 1908.542 | -0.119 |
| 1908.625 | -0.207 |
| 1908.709 | -0.108 |
| 1908.792 | -0.225 |
| 1908.875 | -0.289 |
| 1908.959 | -0.253 |
| 1909.042 | -0.395 |
| 1909.125 | -0.226 |
| 1909.209 | -0.374 |
| 1909.292 | -0.341 |
| 1909.375 | -0.278 |
| 1909.459 | -0.222 |
| 1909.542 | -0.232 |
| 1909.625 | -0.039 |
| 1909.709 | -0.118 |
| 1909.792 | -0.151 |
| 1909.875 | -0.090 |
| 1909.959 | -0.274 |
| 1910.042 | -0.135 |
| 1910.125 | -0.197 |
| 1910.209 | -0.284 |
| 1910.292 | -0.180 |
| 1910.375 | -0.122 |
| 1910.459 | -0.126 |
| 1910.542 | -0.119 |
| 1910.625 | -0.104 |
| 1910.709 | -0.132 |
| 1910.792 | -0.138 |
| 1910.875 | -0.317 |

| | |
|---|---|
| 1910.959 | -0.406 |
| 1911.042 | -0.326 |
| 1911.125 | -0.387 |
| 1911.209 | -0.407 |
| 1911.292 | -0.332 |
| 1911.375 | -0.290 |
| 1911.459 | -0.229 |
| 1911.542 | -0.188 |
| 1911.625 | -0.176 |
| 1911.709 | -0.166 |
| 1911.792 | -0.059 |
| 1911.875 | -0.021 |
| 1911.959 | 0.004 |
| 1912.042 | -0.020 |
| 1912.125 | 0.045 |
| 1912.209 | -0.140 |
| 1912.292 | 0.020 |
| 1912.375 | -0.004 |
| 1912.459 | 0.024 |
| 1912.542 | -0.157 |
| 1912.625 | -0.263 |
| 1912.709 | -0.290 |
| 1912.792 | -0.319 |
| 1912.875 | -0.182 |
| 1912.959 | -0.201 |
| 1913.042 | -0.178 |
| 1913.125 | -0.204 |
| 1913.209 | -0.248 |
| 1913.292 | -0.130 |
| 1913.375 | -0.184 |
| 1913.459 | -0.192 |
| 1913.542 | -0.115 |
| 1913.625 | -0.069 |
| 1913.709 | -0.092 |
| 1913.792 | -0.071 |
| 1913.875 | 0.038 |
| 1913.959 | 0.176 |
| 1914.042 | 0.267 |
| 1914.125 | 0.099 |
| 1914.209 | -0.045 |
| 1914.292 | -0.060 |
| 1914.375 | 0.037 |

| | |
|---|---|
| 1914.459 | 0.031 |
| 1914.542 | -0.008 |
| 1914.625 | 0.084 |
| 1914.709 | 0.039 |
| 1914.792 | 0.203 |
| 1914.875 | 0.118 |
| 1914.959 | 0.133 |
| 1915.042 | 0.079 |
| 1915.125 | 0.194 |
| 1915.209 | 0.131 |
| 1915.292 | 0.275 |
| 1915.375 | 0.188 |
| 1915.459 | 0.093 |
| 1915.542 | 0.147 |
| 1915.625 | 0.154 |
| 1915.709 | 0.120 |
| 1915.792 | 0.013 |
| 1915.875 | 0.165 |
| 1915.959 | 0.039 |
| 1916.042 | 0.063 |
| 1916.125 | 0.094 |
| 1916.209 | -0.097 |
| 1916.292 | -0.044 |
| 1916.375 | -0.073 |
| 1916.459 | -0.166 |
| 1916.542 | -0.071 |
| 1916.625 | -0.045 |
| 1916.709 | -0.067 |
| 1916.792 | -0.073 |
| 1916.875 | -0.232 |
| 1916.959 | -0.461 |
| 1917.042 | -0.357 |
| 1917.125 | -0.400 |
| 1917.209 | -0.486 |
| 1917.292 | -0.245 |
| 1917.375 | -0.332 |
| 1917.459 | -0.140 |
| 1917.542 | 0.060 |
| 1917.625 | 0.044 |
| 1917.709 | 0.091 |
| 1917.792 | -0.140 |
| 1917.875 | -0.094 |

| | |
|---|---|
| 1917.959 | -0.404 |
| 1918.042 | -0.208 |
| 1918.125 | -0.207 |
| 1918.209 | -0.147 |
| 1918.292 | -0.224 |
| 1918.375 | -0.191 |
| 1918.459 | -0.095 |
| 1918.542 | -0.069 |
| 1918.625 | -0.076 |
| 1918.709 | 0.073 |
| 1918.792 | 0.180 |
| 1918.875 | 0.169 |
| 1918.959 | -0.036 |
| 1919.042 | 0.075 |
| 1919.125 | 0.096 |
| 1919.209 | -0.046 |
| 1919.292 | 0.144 |
| 1919.375 | -0.001 |
| 1919.459 | -0.028 |
| 1919.542 | -0.039 |
| 1919.625 | -0.042 |
| 1919.709 | 0.015 |
| 1919.792 | 0.009 |
| 1919.875 | -0.209 |
| 1919.959 | -0.188 |
| 1920.042 | 0.021 |
| 1920.125 | -0.091 |
| 1920.209 | 0.128 |
| 1920.292 | 0.026 |
| 1920.375 | 0.033 |
| 1920.459 | 0.030 |
| 1920.542 | 0.001 |
| 1920.625 | 0.025 |
| 1920.709 | 0.098 |
| 1920.792 | 0.045 |
| 1920.875 | -0.007 |
| 1920.959 | -0.164 |
| 1921.042 | 0.132 |
| 1921.125 | 0.075 |
| 1921.209 | -0.027 |
| 1921.292 | 0.012 |
| 1921.375 | -0.004 |

| | |
|---|---|
| 1921.459 | 0.115 |
| 1921.542 | 0.128 |
| 1921.625 | 0.018 |
| 1921.709 | 0.125 |
| 1921.792 | 0.200 |
| 1921.875 | 0.083 |
| 1921.959 | 0.104 |
| 1922.042 | -0.086 |
| 1922.125 | -0.096 |
| 1922.209 | 0.047 |
| 1922.292 | 0.077 |
| 1922.375 | -0.091 |
| 1922.459 | -0.010 |
| 1922.542 | 0.037 |
| 1922.625 | -0.053 |
| 1922.709 | -0.045 |
| 1922.792 | -0.044 |
| 1922.875 | 0.060 |
| 1922.959 | 0.026 |
| 1923.042 | -0.028 |
| 1923.125 | -0.153 |
| 1923.209 | -0.138 |
| 1923.292 | -0.104 |
| 1923.375 | -0.051 |
| 1923.459 | 0.039 |
| 1923.542 | -0.054 |
| 1923.625 | -0.060 |
| 1923.709 | -0.034 |
| 1923.792 | 0.112 |
| 1923.875 | 0.272 |
| 1923.959 | 0.235 |
| 1924.042 | -0.011 |
| 1924.125 | 0.042 |
| 1924.209 | 0.105 |
| 1924.292 | -0.008 |
| 1924.375 | 0.073 |
| 1924.459 | 0.048 |
| 1924.542 | 0.015 |
| 1924.625 | -0.023 |
| 1924.709 | -0.013 |
| 1924.792 | -0.044 |
| 1924.875 | 0.006 |

| | |
|---|---|
| 1924.959 | -0.190 |
| 1925.042 | -0.158 |
| 1925.125 | -0.126 |
| 1925.209 | -0.021 |
| 1925.292 | 0.010 |
| 1925.375 | 0.039 |
| 1925.459 | 0.004 |
| 1925.542 | 0.038 |
| 1925.625 | 0.126 |
| 1925.709 | 0.102 |
| 1925.792 | 0.068 |
| 1925.875 | 0.277 |
| 1925.959 | 0.332 |
| 1926.042 | 0.413 |
| 1926.125 | 0.253 |
| 1926.209 | 0.284 |
| 1926.292 | 0.125 |
| 1926.375 | 0.075 |
| 1926.459 | 0.130 |
| 1926.542 | 0.049 |
| 1926.625 | 0.181 |
| 1926.709 | 0.175 |
| 1926.792 | 0.205 |
| 1926.875 | 0.197 |
| 1926.959 | 0.010 |
| 1927.042 | 0.006 |
| 1927.125 | 0.095 |
| 1927.209 | -0.110 |
| 1927.292 | 0.002 |
| 1927.375 | 0.036 |
| 1927.459 | 0.043 |
| 1927.542 | 0.113 |
| 1927.625 | 0.089 |
| 1927.709 | 0.174 |
| 1927.792 | 0.284 |
| 1927.875 | 0.182 |
| 1927.959 | -0.075 |
| 1928.042 | 0.233 |
| 1928.125 | 0.153 |
| 1928.209 | -0.033 |
| 1928.292 | 0.023 |
| 1928.375 | -0.003 |

| | |
|---|---|
| 1928.459 | -0.050 |
| 1928.542 | 0.103 |
| 1928.625 | 0.084 |
| 1928.709 | 0.071 |
| 1928.792 | 0.119 |
| 1928.875 | 0.148 |
| 1928.959 | 0.064 |
| 1929.042 | -0.199 |
| 1929.125 | -0.327 |
| 1929.209 | -0.130 |
| 1929.292 | -0.106 |
| 1929.375 | -0.113 |
| 1929.459 | -0.092 |
| 1929.542 | -0.088 |
| 1929.625 | 0.029 |
| 1929.709 | 0.044 |
| 1929.792 | 0.127 |
| 1929.875 | 0.182 |
| 1929.959 | -0.262 |
| 1930.042 | -0.042 |
| 1930.125 | -0.021 |
| 1930.209 | 0.114 |
| 1930.292 | 0.074 |
| 1930.375 | 0.058 |
| 1930.459 | 0.098 |
| 1930.542 | 0.124 |
| 1930.625 | 0.184 |
| 1930.709 | 0.177 |
| 1930.792 | 0.212 |
| 1930.875 | 0.415 |
| 1930.959 | 0.224 |
| 1931.042 | 0.202 |
| 1931.125 | 0.068 |
| 1931.209 | 0.158 |
| 1931.292 | 0.102 |
| 1931.375 | 0.108 |
| 1931.459 | 0.248 |
| 1931.542 | 0.273 |
| 1931.625 | 0.268 |
| 1931.709 | 0.246 |
| 1931.792 | 0.300 |
| 1931.875 | 0.192 |

| | |
|---|---|
| 1931.959 | 0.190 |
| 1932.042 | 0.395 |
| 1932.125 | 0.078 |
| 1932.209 | 0.049 |
| 1932.292 | 0.240 |
| 1932.375 | 0.121 |
| 1932.459 | 0.048 |
| 1932.542 | 0.111 |
| 1932.625 | 0.084 |
| 1932.709 | 0.242 |
| 1932.792 | 0.174 |
| 1932.875 | 0.014 |
| 1932.959 | 0.043 |
| 1933.042 | -0.007 |
| 1933.125 | -0.040 |
| 1933.209 | -0.074 |
| 1933.292 | 0.033 |
| 1933.375 | 0.018 |
| 1933.459 | -0.024 |
| 1933.542 | 0.070 |
| 1933.625 | 0.091 |
| 1933.709 | 0.006 |
| 1933.792 | 0.070 |
| 1933.875 | -0.028 |
| 1933.959 | -0.210 |
| 1934.042 | 0.019 |
| 1934.125 | 0.175 |
| 1934.209 | -0.108 |
| 1934.292 | -0.016 |
| 1934.375 | 0.170 |
| 1934.459 | 0.198 |
| 1934.542 | 0.184 |
| 1934.625 | 0.195 |
| 1934.709 | 0.152 |
| 1934.792 | 0.228 |
| 1934.875 | 0.317 |
| 1934.959 | 0.202 |
| 1935.042 | -0.045 |
| 1935.125 | 0.390 |
| 1935.209 | 0.073 |
| 1935.292 | -0.022 |
| 1935.375 | 0.005 |

| | |
|---|---|
| 1935.459 | 0.068 |
| 1935.542 | 0.107 |
| 1935.625 | 0.097 |
| 1935.709 | 0.115 |
| 1935.792 | 0.228 |
| 1935.875 | -0.022 |
| 1935.959 | 0.060 |
| 1936.042 | -0.037 |
| 1936.125 | -0.074 |
| 1936.209 | -0.012 |
| 1936.292 | 0.092 |
| 1936.375 | 0.113 |
| 1936.459 | 0.124 |
| 1936.542 | 0.226 |
| 1936.625 | 0.202 |
| 1936.709 | 0.189 |
| 1936.792 | 0.288 |
| 1936.875 | 0.254 |
| 1936.959 | 0.268 |
| 1937.042 | 0.142 |
| 1937.125 | 0.306 |
| 1937.209 | 0.020 |
| 1937.292 | 0.149 |
| 1937.375 | 0.218 |
| 1937.459 | 0.286 |
| 1937.542 | 0.297 |
| 1937.625 | 0.342 |
| 1937.709 | 0.399 |
| 1937.792 | 0.401 |
| 1937.875 | 0.344 |
| 1937.959 | 0.190 |
| 1938.042 | 0.309 |
| 1938.125 | 0.287 |
| 1938.209 | 0.293 |
| 1938.292 | 0.330 |
| 1938.375 | 0.176 |
| 1938.459 | 0.171 |
| 1938.542 | 0.209 |
| 1938.625 | 0.252 |
| 1938.709 | 0.301 |
| 1938.792 | 0.421 |
| 1938.875 | 0.328 |

| | |
|---|---|
| 1938.959 | 0.061 |
| 1939.042 | 0.180 |
| 1939.125 | 0.192 |
| 1939.209 | 0.012 |
| 1939.292 | 0.185 |
| 1939.375 | 0.261 |
| 1939.459 | 0.278 |
| 1939.542 | 0.266 |
| 1939.625 | 0.274 |
| 1939.709 | 0.248 |
| 1939.792 | 0.166 |
| 1939.875 | 0.286 |
| 1939.959 | 0.643 |
| 1940.042 | 0.211 |
| 1940.125 | 0.331 |
| 1940.209 | 0.247 |
| 1940.292 | 0.408 |
| 1940.375 | 0.336 |
| 1940.459 | 0.358 |
| 1940.542 | 0.407 |
| 1940.625 | 0.360 |
| 1940.709 | 0.405 |
| 1940.792 | 0.368 |
| 1940.875 | 0.339 |
| 1940.959 | 0.524 |
| 1941.042 | 0.334 |
| 1941.125 | 0.456 |
| 1941.209 | 0.251 |
| 1941.292 | 0.389 |
| 1941.375 | 0.369 |
| 1941.459 | 0.423 |
| 1941.542 | 0.459 |
| 1941.625 | 0.378 |
| 1941.709 | 0.247 |
| 1941.792 | 0.584 |
| 1941.875 | 0.421 |
| 1941.959 | 0.443 |
| 1942.042 | 0.533 |
| 1942.125 | 0.259 |
| 1942.209 | 0.274 |
| 1942.292 | 0.306 |
| 1942.375 | 0.343 |

| | |
|---|---|
| 1942.459 | 0.359 |
| 1942.542 | 0.260 |
| 1942.625 | 0.242 |
| 1942.709 | 0.273 |
| 1942.792 | 0.278 |
| 1942.875 | 0.291 |
| 1942.959 | 0.337 |
| 1943.042 | 0.174 |
| 1943.125 | 0.366 |
| 1943.209 | 0.156 |
| 1943.292 | 0.339 |
| 1943.375 | 0.321 |
| 1943.459 | 0.241 |
| 1943.542 | 0.327 |
| 1943.625 | 0.328 |
| 1943.709 | 0.316 |
| 1943.792 | 0.537 |
| 1943.875 | 0.414 |
| 1943.959 | 0.499 |
| 1944.042 | 0.607 |
| 1944.125 | 0.480 |
| 1944.209 | 0.480 |
| 1944.292 | 0.416 |
| 1944.375 | 0.427 |
| 1944.459 | 0.449 |
| 1944.542 | 0.498 |
| 1944.625 | 0.504 |
| 1944.709 | 0.560 |
| 1944.792 | 0.534 |
| 1944.875 | 0.354 |
| 1944.959 | 0.330 |
| 1945.042 | 0.341 |
| 1945.125 | 0.242 |
| 1945.209 | 0.278 |
| 1945.292 | 0.470 |
| 1945.375 | 0.287 |
| 1945.459 | 0.316 |
| 1945.542 | 0.290 |
| 1945.625 | 0.588 |
| 1945.709 | 0.456 |
| 1945.792 | 0.490 |
| 1945.875 | 0.344 |

| | |
|---|---|
| 1945.959 | 0.155 |
| 1946.042 | 0.410 |
| 1946.125 | 0.288 |
| 1946.209 | 0.228 |
| 1946.292 | 0.381 |
| 1946.375 | 0.192 |
| 1946.459 | 0.059 |
| 1946.542 | 0.203 |
| 1946.625 | 0.121 |
| 1946.709 | 0.222 |
| 1946.792 | 0.252 |
| 1946.875 | 0.203 |
| 1946.959 | -0.060 |
| 1947.042 | 0.146 |
| 1947.125 | 0.168 |
| 1947.209 | 0.248 |
| 1947.292 | 0.332 |
| 1947.375 | 0.223 |
| 1947.459 | 0.269 |
| 1947.542 | 0.242 |
| 1947.625 | 0.205 |
| 1947.709 | 0.177 |
| 1947.792 | 0.344 |
| 1947.875 | 0.307 |
| 1947.959 | 0.123 |
| 1948.042 | 0.331 |
| 1948.125 | 0.128 |
| 1948.209 | 0.029 |
| 1948.292 | 0.181 |
| 1948.375 | 0.322 |
| 1948.459 | 0.289 |
| 1948.542 | 0.172 |
| 1948.625 | 0.224 |
| 1948.709 | 0.166 |
| 1948.792 | 0.256 |
| 1948.875 | 0.176 |
| 1948.959 | 0.039 |
| 1949.042 | 0.358 |
| 1949.125 | 0.096 |
| 1949.209 | 0.146 |
| 1949.292 | 0.211 |
| 1949.375 | 0.188 |

| | |
|---|---|
| 1949.459 | 0.065 |
| 1949.542 | 0.150 |
| 1949.625 | 0.191 |
| 1949.709 | 0.155 |
| 1949.792 | 0.229 |
| 1949.875 | 0.176 |
| 1949.959 | 0.086 |
| 1950.042 | -0.021 |
| 1950.125 | -0.016 |
| 1950.209 | 0.101 |
| 1950.292 | 0.071 |
| 1950.375 | 0.164 |
| 1950.459 | 0.216 |
| 1950.542 | 0.200 |
| 1950.625 | 0.123 |
| 1950.709 | 0.147 |
| 1950.792 | 0.112 |
| 1950.875 | -0.081 |
| 1950.959 | 0.040 |
| 1951.042 | -0.085 |
| 1951.125 | -0.171 |
| 1951.209 | 0.022 |
| 1951.292 | 0.165 |
| 1951.375 | 0.299 |
| 1951.459 | 0.311 |
| 1951.542 | 0.308 |
| 1951.625 | 0.402 |
| 1951.709 | 0.383 |
| 1951.792 | 0.415 |
| 1951.875 | 0.270 |
| 1951.959 | 0.434 |
| 1952.042 | 0.405 |
| 1952.125 | 0.378 |
| 1952.209 | 0.155 |
| 1952.292 | 0.326 |
| 1952.375 | 0.288 |
| 1952.459 | 0.306 |
| 1952.542 | 0.353 |
| 1952.625 | 0.346 |
| 1952.709 | 0.372 |
| 1952.792 | 0.296 |
| 1952.875 | 0.138 |

| | |
|---|---|
| 1952.959 | 0.251 |
| 1953.042 | 0.332 |
| 1953.125 | 0.423 |
| 1953.209 | 0.362 |
| 1953.292 | 0.495 |
| 1953.375 | 0.426 |
| 1953.459 | 0.444 |
| 1953.542 | 0.340 |
| 1953.625 | 0.370 |
| 1953.709 | 0.365 |
| 1953.792 | 0.370 |
| 1953.875 | 0.244 |
| 1953.959 | 0.338 |
| 1954.042 | 0.038 |
| 1954.125 | 0.183 |
| 1954.209 | 0.117 |
| 1954.292 | 0.149 |
| 1954.375 | 0.099 |
| 1954.459 | 0.151 |
| 1954.542 | 0.110 |
| 1954.625 | 0.156 |
| 1954.709 | 0.187 |
| 1954.792 | 0.269 |
| 1954.875 | 0.340 |
| 1954.959 | 0.073 |
| 1955.042 | 0.398 |
| 1955.125 | 0.111 |
| 1955.209 | -0.104 |
| 1955.292 | 0.046 |
| 1955.375 | 0.063 |
| 1955.459 | 0.145 |
| 1955.542 | 0.129 |
| 1955.625 | 0.268 |
| 1955.709 | 0.166 |
| 1955.792 | 0.176 |
| 1955.875 | 0.003 |
| 1955.959 | -0.038 |
| 1956.042 | 0.086 |
| 1956.125 | -0.002 |
| 1956.209 | -0.016 |
| 1956.292 | -0.021 |
| 1956.375 | -0.015 |

| | |
|---|---|
| 1956.459 | 0.103 |
| 1956.542 | 0.131 |
| 1956.625 | 0.036 |
| 1956.709 | 0.044 |
| 1956.792 | 0.047 |
| 1956.875 | 0.088 |
| 1956.959 | 0.129 |
| 1957.042 | 0.126 |
| 1957.125 | 0.176 |
| 1957.209 | 0.129 |
| 1957.292 | 0.240 |
| 1957.375 | 0.352 |
| 1957.459 | 0.409 |
| 1957.542 | 0.297 |
| 1957.625 | 0.405 |
| 1957.709 | 0.365 |
| 1957.792 | 0.299 |
| 1957.875 | 0.342 |
| 1957.959 | 0.403 |
| 1958.042 | 0.581 |
| 1958.125 | 0.452 |
| 1958.209 | 0.309 |
| 1958.292 | 0.278 |
| 1958.375 | 0.308 |
| 1958.459 | 0.243 |
| 1958.542 | 0.319 |
| 1958.625 | 0.273 |
| 1958.709 | 0.242 |
| 1958.792 | 0.317 |
| 1958.875 | 0.303 |
| 1958.959 | 0.300 |
| 1959.042 | 0.350 |
| 1959.125 | 0.303 |
| 1959.209 | 0.354 |
| 1959.292 | 0.361 |
| 1959.375 | 0.285 |
| 1959.459 | 0.337 |
| 1959.542 | 0.309 |
| 1959.625 | 0.297 |
| 1959.709 | 0.262 |
| 1959.792 | 0.249 |
| 1959.875 | 0.170 |

| | |
|---|---|
| 1959.959 | 0.227 |
| 1960.042 | 0.242 |
| 1960.125 | 0.391 |
| 1960.209 | -0.072 |
| 1960.292 | 0.106 |
| 1960.375 | 0.164 |
| 1960.459 | 0.261 |
| 1960.542 | 0.245 |
| 1960.625 | 0.322 |
| 1960.709 | 0.348 |
| 1960.792 | 0.308 |
| 1960.875 | 0.155 |
| 1960.959 | 0.444 |
| 1961.042 | 0.309 |
| 1961.125 | 0.423 |
| 1961.209 | 0.313 |
| 1961.292 | 0.372 |
| 1961.375 | 0.382 |
| 1961.459 | 0.391 |
| 1961.542 | 0.306 |
| 1961.625 | 0.307 |
| 1961.709 | 0.299 |
| 1961.792 | 0.260 |
| 1961.875 | 0.283 |
| 1961.959 | 0.134 |
| 1962.042 | 0.312 |
| 1962.125 | 0.390 |
| 1962.209 | 0.325 |
| 1962.292 | 0.303 |
| 1962.375 | 0.205 |
| 1962.459 | 0.276 |
| 1962.542 | 0.286 |
| 1962.625 | 0.268 |
| 1962.709 | 0.284 |
| 1962.792 | 0.322 |
| 1962.875 | 0.311 |
| 1962.959 | 0.256 |
| 1963.042 | 0.242 |
| 1963.125 | 0.431 |
| 1963.209 | 0.090 |
| 1963.292 | 0.202 |
| 1963.375 | 0.212 |

| | |
|---|---|
| 1963.459 | 0.270 |
| 1963.542 | 0.364 |
| 1963.625 | 0.466 |
| 1963.709 | 0.438 |
| 1963.792 | 0.460 |
| 1963.875 | 0.420 |
| 1963.959 | 0.272 |
| 1964.042 | 0.189 |
| 1964.125 | 0.138 |
| 1964.209 | -0.011 |
| 1964.292 | -0.038 |
| 1964.375 | 0.053 |
| 1964.459 | 0.178 |
| 1964.542 | 0.182 |
| 1964.625 | 0.045 |
| 1964.709 | -0.009 |
| 1964.792 | 0.002 |
| 1964.875 | 0.022 |
| 1964.959 | -0.046 |
| 1965.042 | 0.165 |
| 1965.125 | 0.047 |
| 1965.209 | 0.076 |
| 1965.292 | 0.029 |
| 1965.375 | 0.146 |
| 1965.459 | 0.186 |
| 1965.542 | 0.126 |
| 1965.625 | 0.190 |
| 1965.709 | 0.165 |
| 1965.792 | 0.251 |
| 1965.875 | 0.183 |
| 1965.959 | 0.206 |
| 1966.042 | 0.116 |
| 1966.125 | 0.191 |
| 1966.209 | 0.198 |
| 1966.292 | 0.159 |
| 1966.375 | 0.141 |
| 1966.459 | 0.288 |
| 1966.542 | 0.334 |
| 1966.625 | 0.248 |
| 1966.709 | 0.257 |
| 1966.792 | 0.164 |
| 1966.875 | 0.228 |

| | |
|---|---|
| 1966.959 | 0.181 |
| 1967.042 | 0.127 |
| 1967.125 | 0.027 |
| 1967.209 | 0.236 |
| 1967.292 | 0.212 |
| 1967.375 | 0.380 |
| 1967.459 | 0.216 |
| 1967.542 | 0.270 |
| 1967.625 | 0.250 |
| 1967.709 | 0.219 |
| 1967.792 | 0.357 |
| 1967.875 | 0.235 |
| 1967.959 | 0.183 |
| 1968.042 | 0.015 |
| 1968.125 | 0.089 |
| 1968.209 | 0.347 |
| 1968.292 | 0.153 |
| 1968.375 | 0.106 |
| 1968.459 | 0.188 |
| 1968.542 | 0.161 |
| 1968.625 | 0.208 |
| 1968.709 | 0.152 |
| 1968.792 | 0.320 |
| 1968.875 | 0.228 |
| 1968.959 | 0.165 |
| 1969.042 | 0.144 |
| 1969.125 | 0.120 |
| 1969.209 | 0.251 |
| 1969.292 | 0.390 |
| 1969.375 | 0.415 |
| 1969.459 | 0.328 |
| 1969.542 | 0.268 |
| 1969.625 | 0.305 |
| 1969.709 | 0.317 |
| 1969.792 | 0.340 |
| 1969.875 | 0.404 |
| 1969.959 | 0.490 |
| 1970.042 | 0.348 |
| 1970.125 | 0.435 |
| 1970.209 | 0.240 |
| 1970.292 | 0.313 |
| 1970.375 | 0.235 |

| | |
|---|---|
| 1970.459 | 0.253 |
| 1970.542 | 0.262 |
| 1970.625 | 0.194 |
| 1970.709 | 0.311 |
| 1970.792 | 0.261 |
| 1970.875 | 0.263 |
| 1970.959 | 0.126 |
| 1971.042 | 0.200 |
| 1971.125 | 0.037 |
| 1971.209 | 0.020 |
| 1971.292 | 0.112 |
| 1971.375 | 0.131 |
| 1971.459 | 0.100 |
| 1971.542 | 0.175 |
| 1971.625 | 0.178 |
| 1971.709 | 0.200 |
| 1971.792 | 0.179 |
| 1971.875 | 0.211 |
| 1971.959 | 0.126 |
| 1972.042 | -0.041 |
| 1972.125 | 0.039 |
| 1972.209 | 0.194 |
| 1972.292 | 0.244 |
| 1972.375 | 0.234 |
| 1972.459 | 0.305 |
| 1972.542 | 0.271 |
| 1972.625 | 0.373 |
| 1972.709 | 0.264 |
| 1972.792 | 0.312 |
| 1972.875 | 0.296 |
| 1972.959 | 0.449 |
| 1973.042 | 0.468 |
| 1973.125 | 0.551 |
| 1973.209 | 0.494 |
| 1973.292 | 0.490 |
| 1973.375 | 0.438 |
| 1973.459 | 0.432 |
| 1973.542 | 0.352 |
| 1973.625 | 0.318 |
| 1973.709 | 0.311 |
| 1973.792 | 0.321 |
| 1973.875 | 0.264 |

| | |
|---|---|
| 1973.959 | 0.204 |
| 1974.042 | 0.020 |
| 1974.125 | -0.075 |
| 1974.209 | 0.107 |
| 1974.292 | 0.128 |
| 1974.375 | 0.173 |
| 1974.459 | 0.202 |
| 1974.542 | 0.217 |
| 1974.625 | 0.317 |
| 1974.709 | 0.204 |
| 1974.792 | 0.172 |
| 1974.875 | 0.161 |
| 1974.959 | 0.113 |
| 1975.042 | 0.275 |
| 1975.125 | 0.274 |
| 1975.209 | 0.289 |
| 1975.292 | 0.269 |
| 1975.375 | 0.325 |
| 1975.459 | 0.250 |
| 1975.542 | 0.230 |
| 1975.625 | 0.115 |
| 1975.709 | 0.216 |
| 1975.792 | 0.130 |
| 1975.875 | 0.050 |
| 1975.959 | 0.057 |
| 1976.042 | 0.151 |
| 1976.125 | 0.074 |
| 1976.209 | -0.061 |
| 1976.292 | 0.152 |
| 1976.375 | 0.004 |
| 1976.459 | 0.103 |
| 1976.542 | 0.159 |
| 1976.625 | 0.121 |
| 1976.709 | 0.182 |
| 1976.792 | 0.027 |
| 1976.875 | 0.186 |
| 1976.959 | 0.300 |
| 1977.042 | 0.370 |
| 1977.125 | 0.434 |
| 1977.209 | 0.428 |
| 1977.292 | 0.471 |
| 1977.375 | 0.488 |

| | |
|---|---|
| 1977.459 | 0.501 |
| 1977.542 | 0.421 |
| 1977.625 | 0.398 |
| 1977.709 | 0.342 |
| 1977.792 | 0.326 |
| 1977.875 | 0.449 |
| 1977.959 | 0.278 |
| 1978.042 | 0.335 |
| 1978.125 | 0.343 |
| 1978.209 | 0.377 |
| 1978.292 | 0.340 |
| 1978.375 | 0.302 |
| 1978.459 | 0.241 |
| 1978.542 | 0.291 |
| 1978.625 | 0.142 |
| 1978.709 | 0.318 |
| 1978.792 | 0.267 |
| 1978.875 | 0.398 |
| 1978.959 | 0.304 |
| 1979.042 | 0.339 |
| 1979.125 | 0.174 |
| 1979.209 | 0.370 |
| 1979.292 | 0.342 |
| 1979.375 | 0.295 |
| 1979.459 | 0.379 |
| 1979.542 | 0.342 |
| 1979.625 | 0.417 |
| 1979.709 | 0.464 |
| 1979.792 | 0.492 |
| 1979.875 | 0.508 |
| 1979.959 | 0.700 |
| 1980.042 | 0.516 |
| 1980.125 | 0.608 |
| 1980.209 | 0.467 |
| 1980.292 | 0.521 |
| 1980.375 | 0.535 |
| 1980.459 | 0.431 |
| 1980.542 | 0.456 |
| 1980.625 | 0.425 |
| 1980.709 | 0.422 |
| 1980.792 | 0.385 |
| 1980.875 | 0.519 |

| | |
|---|---|
| 1980.959 | 0.428 |
| 1981.042 | 0.719 |
| 1981.125 | 0.596 |
| 1981.209 | 0.610 |
| 1981.292 | 0.509 |
| 1981.375 | 0.445 |
| 1981.459 | 0.521 |
| 1981.542 | 0.519 |
| 1981.625 | 0.539 |
| 1981.709 | 0.415 |
| 1981.792 | 0.369 |
| 1981.875 | 0.460 |
| 1981.959 | 0.642 |
| 1982.042 | 0.304 |
| 1982.125 | 0.374 |
| 1982.209 | 0.211 |
| 1982.292 | 0.364 |
| 1982.375 | 0.393 |
| 1982.459 | 0.320 |
| 1982.542 | 0.362 |
| 1982.625 | 0.310 |
| 1982.709 | 0.396 |
| 1982.792 | 0.381 |
| 1982.875 | 0.370 |
| 1982.959 | 0.615 |
| 1983.042 | 0.732 |
| 1983.125 | 0.651 |
| 1983.209 | 0.570 |
| 1983.292 | 0.484 |
| 1983.375 | 0.520 |
| 1983.459 | 0.480 |
| 1983.542 | 0.459 |
| 1983.625 | 0.573 |
| 1983.709 | 0.587 |
| 1983.792 | 0.430 |
| 1983.875 | 0.583 |
| 1983.959 | 0.425 |
| 1984.042 | 0.484 |
| 1984.125 | 0.347 |
| 1984.209 | 0.433 |
| 1984.292 | 0.311 |
| 1984.375 | 0.507 |

| | |
|---|---|
| 1984.459 | 0.305 |
| 1984.542 | 0.344 |
| 1984.625 | 0.411 |
| 1984.709 | 0.426 |
| 1984.792 | 0.345 |
| 1984.875 | 0.267 |
| 1984.959 | 0.132 |
| 1985.042 | 0.421 |
| 1985.125 | 0.225 |
| 1985.209 | 0.342 |
| 1985.292 | 0.318 |
| 1985.375 | 0.362 |
| 1985.459 | 0.356 |
| 1985.542 | 0.277 |
| 1985.625 | 0.392 |
| 1985.709 | 0.357 |
| 1985.792 | 0.358 |
| 1985.875 | 0.308 |
| 1985.959 | 0.373 |
| 1986.042 | 0.475 |
| 1986.125 | 0.534 |
| 1986.209 | 0.439 |
| 1986.292 | 0.442 |
| 1986.375 | 0.421 |
| 1986.459 | 0.380 |
| 1986.542 | 0.348 |
| 1986.625 | 0.387 |
| 1986.709 | 0.338 |
| 1986.792 | 0.413 |
| 1986.875 | 0.350 |
| 1986.959 | 0.365 |
| 1987.042 | 0.505 |
| 1987.125 | 0.646 |
| 1987.209 | 0.385 |
| 1987.292 | 0.460 |
| 1987.375 | 0.488 |
| 1987.459 | 0.538 |
| 1987.542 | 0.638 |
| 1987.625 | 0.542 |
| 1987.709 | 0.603 |
| 1987.792 | 0.560 |
| 1987.875 | 0.532 |

| | |
|---|---|
| 1987.959 | 0.688 |
| 1988.042 | 0.752 |
| 1988.125 | 0.626 |
| 1988.209 | 0.660 |
| 1988.292 | 0.621 |
| 1988.375 | 0.606 |
| 1988.459 | 0.616 |
| 1988.542 | 0.545 |
| 1988.625 | 0.565 |
| 1988.709 | 0.574 |
| 1988.792 | 0.555 |
| 1988.875 | 0.374 |
| 1988.959 | 0.501 |
| 1989.042 | 0.326 |
| 1989.125 | 0.517 |
| 1989.209 | 0.500 |
| 1989.292 | 0.467 |
| 1989.375 | 0.399 |
| 1989.459 | 0.422 |
| 1989.542 | 0.544 |
| 1989.625 | 0.542 |
| 1989.709 | 0.550 |
| 1989.792 | 0.530 |
| 1989.875 | 0.417 |
| 1989.959 | 0.584 |
| 1990.042 | 0.579 |
| 1990.125 | 0.618 |
| 1990.209 | 0.930 |
| 1990.292 | 0.758 |
| 1990.375 | 0.657 |
| 1990.459 | 0.624 |
| 1990.542 | 0.644 |
| 1990.625 | 0.578 |
| 1990.709 | 0.510 |
| 1990.792 | 0.690 |
| 1990.875 | 0.676 |
| 1990.959 | 0.607 |
| 1991.042 | 0.629 |
| 1991.125 | 0.678 |
| 1991.209 | 0.539 |
| 1991.292 | 0.729 |
| 1991.375 | 0.607 |

| | |
|---|---|
| 1991.459 | 0.717 |
| 1991.542 | 0.698 |
| 1991.625 | 0.632 |
| 1991.709 | 0.621 |
| 1991.792 | 0.532 |
| 1991.875 | 0.530 |
| 1991.959 | 0.505 |
| 1992.042 | 0.685 |
| 1992.125 | 0.632 |
| 1992.209 | 0.620 |
| 1992.292 | 0.482 |
| 1992.375 | 0.513 |
| 1992.459 | 0.481 |
| 1992.542 | 0.318 |
| 1992.625 | 0.339 |
| 1992.709 | 0.248 |
| 1992.792 | 0.296 |
| 1992.875 | 0.266 |
| 1992.959 | 0.429 |
| 1993.042 | 0.596 |
| 1993.125 | 0.593 |
| 1993.209 | 0.566 |
| 1993.292 | 0.491 |
| 1993.375 | 0.524 |
| 1993.459 | 0.510 |
| 1993.542 | 0.477 |
| 1993.625 | 0.412 |
| 1993.709 | 0.397 |
| 1993.792 | 0.470 |
| 1993.875 | 0.317 |
| 1993.959 | 0.443 |
| 1994.042 | 0.489 |
| 1994.125 | 0.286 |
| 1994.209 | 0.532 |
| 1994.292 | 0.580 |
| 1994.375 | 0.562 |
| 1994.459 | 0.648 |
| 1994.542 | 0.527 |
| 1994.625 | 0.501 |
| 1994.709 | 0.562 |
| 1994.792 | 0.667 |
| 1994.875 | 0.674 |

| | |
|---|---|
| 1994.959 | 0.588 |
| 1995.042 | 0.748 |
| 1995.125 | 0.962 |
| 1995.209 | 0.660 |
| 1995.292 | 0.672 |
| 1995.375 | 0.544 |
| 1995.459 | 0.673 |
| 1995.542 | 0.698 |
| 1995.625 | 0.707 |
| 1995.709 | 0.595 |
| 1995.792 | 0.697 |
| 1995.875 | 0.679 |
| 1995.959 | 0.492 |
| 1996.042 | 0.471 |
| 1996.125 | 0.693 |
| 1996.209 | 0.542 |
| 1996.292 | 0.507 |
| 1996.375 | 0.546 |
| 1996.459 | 0.512 |
| 1996.542 | 0.598 |
| 1996.625 | 0.633 |
| 1996.709 | 0.495 |
| 1996.792 | 0.462 |
| 1996.875 | 0.565 |
| 1996.959 | 0.593 |
| 1997.042 | 0.543 |
| 1997.125 | 0.632 |
| 1997.209 | 0.695 |
| 1997.292 | 0.618 |
| 1997.375 | 0.603 |
| 1997.459 | 0.784 |
| 1997.542 | 0.667 |
| 1997.625 | 0.735 |
| 1997.709 | 0.792 |
| 1997.792 | 0.879 |
| 1997.875 | 0.861 |
| 1997.959 | 0.830 |
| 1998.042 | 0.812 |
| 1998.125 | 1.081 |
| 1998.209 | 0.861 |
| 1998.292 | 0.947 |
| 1998.375 | 0.914 |

| | |
|---|---|
| 1998.459 | 0.975 |
| 1998.542 | 0.969 |
| 1998.625 | 0.936 |
| 1998.709 | 0.712 |
| 1998.792 | 0.711 |
| 1998.875 | 0.670 |
| 1998.959 | 0.802 |
| 1999.042 | 0.697 |
| 1999.125 | 0.892 |
| 1999.209 | 0.552 |
| 1999.292 | 0.624 |
| 1999.375 | 0.554 |
| 1999.459 | 0.621 |
| 1999.542 | 0.617 |
| 1999.625 | 0.570 |
| 1999.709 | 0.616 |
| 1999.792 | 0.590 |
| 1999.875 | 0.594 |
| 1999.959 | 0.678 |
| 2000.042 | 0.518 |
| 2000.125 | 0.780 |
| 2000.209 | 0.725 |
| 2000.292 | 0.810 |
| 2000.375 | 0.595 |
| 2000.459 | 0.633 |
| 2000.542 | 0.617 |
| 2000.625 | 0.677 |
| 2000.709 | 0.647 |
| 2000.792 | 0.537 |
| 2000.875 | 0.535 |
| 2000.959 | 0.514 |
| 2001.042 | 0.684 |
| 2001.125 | 0.658 |
| 2001.209 | 0.806 |
| 2001.292 | 0.770 |
| 2001.375 | 0.780 |
| 2001.459 | 0.757 |
| 2001.542 | 0.811 |
| 2001.625 | 0.803 |
| 2001.709 | 0.771 |
| 2001.792 | 0.758 |
| 2001.875 | 0.966 |

| | |
|---|---|
| 2001.959 | 0.781 |
| 2002.042 | 0.964 |
| 2002.125 | 0.990 |
| 2002.209 | 1.047 |
| 2002.292 | 0.806 |
| 2002.375 | 0.810 |
| 2002.459 | 0.801 |
| 2002.542 | 0.856 |
| 2002.625 | 0.791 |
| 2002.709 | 0.812 |
| 2002.792 | 0.778 |
| 2002.875 | 0.813 |
| 2002.959 | 0.686 |
| 2003.042 | 0.952 |
| 2003.125 | 0.797 |
| 2003.209 | 0.784 |
| 2003.292 | 0.781 |
| 2003.375 | 0.822 |
| 2003.459 | 0.753 |
| 2003.542 | 0.813 |
| 2003.625 | 0.902 |
| 2003.709 | 0.884 |
| 2003.792 | 0.974 |
| 2003.875 | 0.796 |
| 2003.959 | 0.961 |
| 2004.042 | 0.827 |
| 2004.125 | 0.946 |
| 2004.209 | 0.847 |
| 2004.292 | 0.828 |
| 2004.375 | 0.649 |
| 2004.459 | 0.667 |
| 2004.542 | 0.616 |
| 2004.625 | 0.744 |
| 2004.709 | 0.771 |
| 2004.792 | 0.844 |
| 2004.875 | 0.961 |
| 2004.959 | 0.720 |
| 2005.042 | 0.919 |
| 2005.125 | 0.789 |
| 2005.209 | 0.926 |
| 2005.292 | 0.929 |
| 2005.375 | 0.855 |

| | |
|---|---|
| 2005.459 | 0.884 |
| 2005.542 | 0.865 |
| 2005.625 | 0.874 |
| 2005.709 | 0.933 |
| 2005.792 | 0.971 |
| 2005.875 | 0.964 |
| 2005.959 | 0.868 |
| 2006.042 | 0.755 |
| 2006.125 | 0.934 |
| 2006.209 | 0.817 |
| 2006.292 | 0.738 |
| 2006.375 | 0.740 |
| 2006.459 | 0.874 |
| 2006.542 | 0.798 |
| 2006.625 | 0.915 |
| 2006.709 | 0.859 |
| 2006.792 | 0.919 |
| 2006.875 | 0.919 |
| 2006.959 | 1.016 |
| 2007.042 | 1.179 |
| 2007.125 | 0.920 |
| 2007.209 | 0.870 |
| 2007.292 | 0.961 |
| 2007.375 | 0.840 |
| 2007.459 | 0.804 |
| 2007.542 | 0.824 |
| 2007.625 | 0.821 |
| 2007.709 | 0.812 |
| 2007.792 | 0.827 |
| 2007.875 | 0.795 |
| 2007.959 | 0.700 |
| 2008.042 | 0.501 |
| 2008.125 | 0.579 |
| 2008.209 | 0.909 |
| 2008.292 | 0.716 |
| 2008.375 | 0.710 |
| 2008.459 | 0.716 |
| 2008.542 | 0.829 |
| 2008.625 | 0.757 |
| 2008.709 | 0.805 |
| 2008.792 | 0.900 |
| 2008.875 | 0.905 |

| | |
|---|---|
| 2008.959 | 0.756 |
| 2009.042 | 0.846 |
| 2009.125 | 0.768 |
| 2009.209 | 0.734 |
| 2009.292 | 0.831 |
| 2009.375 | 0.821 |
| 2009.459 | 0.911 |
| 2009.542 | 0.934 |
| 2009.625 | 0.930 |
| 2009.709 | 0.957 |
| 2009.792 | 0.895 |
| 2009.875 | 0.966 |
| 2009.959 | 0.884 |
| 2010.042 | 0.957 |
| 2010.125 | 1.020 |
| 2010.209 | 1.072 |
| 2010.292 | 1.074 |
| 2010.375 | 0.970 |
| 2010.459 | 0.937 |
| 2010.542 | 0.919 |
| 2010.625 | 0.899 |
| 2010.709 | 0.850 |
| 2010.792 | 0.902 |
| 2010.875 | 1.001 |
| 2010.959 | 0.693 |
| 2011.042 | 0.714 |
| 2011.125 | 0.687 |
| 2011.209 | 0.805 |
| 2011.292 | 0.851 |
| 2011.375 | 0.737 |
| 2011.459 | 0.854 |
| 2011.542 | 0.904 |
| 2011.625 | 0.914 |
| 2011.709 | 0.815 |
| 2011.792 | 0.855 |
| 2011.875 | 0.767 |
| 2011.959 | 0.784 |
| 2012.042 | 0.673 |
| 2012.125 | 0.689 |
| 2012.209 | 0.712 |
| 2012.292 | 0.929 |
| 2012.375 | 0.951 |

| | |
|---|---|
| 2012.459 | 0.914 |
| 2012.542 | 0.852 |
| 2012.625 | 0.900 |
| 2012.709 | 0.933 |
| 2012.792 | 0.978 |
| 2012.875 | 0.980 |
| 2012.959 | 0.699 |
| 2013.042 | 0.865 |
| 2013.125 | 0.839 |
| 2013.209 | 0.826 |
| 2013.292 | 0.798 |
| 2013.375 | 0.850 |
| 2013.459 | 0.906 |
| 2013.542 | 0.865 |
| 2013.625 | 0.918 |
| 2013.709 | 0.960 |
| 2013.792 | 0.912 |
| 2013.875 | 1.057 |
| 2013.959 | 0.891 |
| 2014.042 | 0.929 |
| 2014.125 | 0.728 |
| 2014.209 | 0.954 |
| 2014.292 | 1.016 |
| 2014.375 | 1.016 |
| 2014.459 | 0.948 |
| 2014.542 | 0.877 |
| 2014.625 | 1.035 |
| 2014.709 | 1.039 |
| 2014.792 | 1.017 |
| 2014.875 | 0.883 |
| 2014.959 | 1.013 |
| 2015.042 | 1.052 |
| 2015.125 | 1.072 |
| 2015.209 | 1.094 |
| 2015.292 | 1.008 |
| 2015.375 | 1.041 |
| 2015.459 | 1.075 |
| 2015.542 | 1.022 |
| 2015.625 | 1.083 |
| 2015.709 | 1.128 |
| 2015.792 | 1.279 |
| 2015.875 | 1.254 |

| | |
|---|---|
| 2015.959 | 1.370 |
| 2016.042 | 1.353 |
| 2016.125 | 1.509 |
| 2016.209 | 1.489 |
| 2016.292 | 1.321 |
| 2016.375 | 1.127 |
| 2016.459 | 1.087 |
| 2016.542 | 1.095 |
| 2016.625 | 1.211 |
| 2016.709 | 1.125 |
| 2016.792 | 1.072 |
| 2016.875 | 1.055 |
| 2016.959 | 1.043 |
| 2017.042 | 1.182 |
| 2017.125 | 1.275 |
| 2017.209 | 1.285 |
| 2017.292 | 1.125 |
| 2017.375 | 1.065 |
| 2017.459 | 0.985 |
| 2017.542 | 1.058 |
| 2017.625 | 1.096 |
| 2017.709 | 0.998 |
| 2017.792 | 1.046 |
| 2017.875 | 1.031 |
| 2017.959 | 1.069 |
| 2018.042 | 0.974 |
| 2018.125 | 0.997 |
| 2018.209 | 1.042 |
| 2018.292 | 1.057 |
| 2018.375 | 0.990 |
| 2018.459 | 0.996 |
| 2018.542 | 1.019 |
| 2018.625 | 0.998 |
| 2018.709 | 1.002 |
| 2018.792 | 1.153 |
| 2018.875 | 1.015 |
| 2018.959 | 1.088 |
| 2019.042 | 1.116 |
| 2019.125 | 1.100 |
| 2019.209 | 1.302 |
| 2019.292 | 1.198 |
| 2019.375 | 1.035 |

| | |
|---|---|
| 2019.459 | 1.117 |
| 2019.542 | 1.124 |
| 2019.625 | 1.133 |
| 2019.709 | 1.120 |
| 2019.792 | 1.210 |
| 2019.875 | 1.162 |
| 2019.959 | 1.290 |
| 2020.042 | 1.351 |
| 2020.125 | 1.383 |

| date | CRU_anom |
|---|---|
| 1750.042 | 0.000 |
| 1750.125 | 0.000 |
| 1750.209 | 0.000 |
| 1750.292 | 0.000 |
| 1750.375 | 0.000 |
| 1750.459 | 0.000 |
| 1750.542 | 0.000 |
| 1750.625 | 0.000 |
| 1750.709 | 0.000 |
| 1750.792 | 0.000 |
| 1750.875 | 0.000 |
| 1750.959 | 0.000 |
| 1751.042 | 0.000 |
| 1751.125 | 0.000 |
| 1751.209 | 0.000 |
| 1751.292 | 0.000 |
| 1751.375 | 0.000 |
| 1751.459 | 0.000 |
| 1751.542 | 0.000 |
| 1751.625 | 0.000 |
| 1751.709 | 0.000 |
| 1751.792 | 0.000 |
| 1751.875 | 0.000 |
| 1751.959 | 0.000 |
| 1752.042 | 0.000 |
| 1752.125 | 0.000 |
| 1752.209 | 0.000 |
| 1752.292 | 0.000 |
| 1752.375 | 0.000 |
| 1752.459 | 0.000 |
| 1752.542 | 0.000 |
| 1752.625 | 0.000 |
| 1752.709 | 0.000 |
| 1752.792 | 0.000 |
| 1752.875 | 0.000 |
| 1752.959 | 0.000 |
| 1753.042 | 0.000 |
| 1753.125 | 0.000 |
| 1753.209 | 0.000 |
| 1753.292 | 0.000 |
| 1753.375 | 0.000 |

| | |
|---|---|
| 1753.459 | 0.000 |
| 1753.542 | 0.000 |
| 1753.625 | 0.000 |
| 1753.709 | 0.000 |
| 1753.792 | 0.000 |
| 1753.875 | 0.000 |
| 1753.959 | 0.000 |
| 1754.042 | 0.000 |
| 1754.125 | 0.000 |
| 1754.209 | 0.000 |
| 1754.292 | 0.000 |
| 1754.375 | 0.000 |
| 1754.459 | 0.000 |
| 1754.542 | 0.000 |
| 1754.625 | 0.000 |
| 1754.709 | 0.000 |
| 1754.792 | 0.000 |
| 1754.875 | 0.000 |
| 1754.959 | 0.000 |
| 1755.042 | 0.000 |
| 1755.125 | 0.000 |
| 1755.209 | 0.000 |
| 1755.292 | 0.000 |
| 1755.375 | 0.000 |
| 1755.459 | 0.000 |
| 1755.542 | 0.000 |
| 1755.625 | 0.000 |
| 1755.709 | 0.000 |
| 1755.792 | 0.000 |
| 1755.875 | 0.000 |
| 1755.959 | 0.000 |
| 1756.042 | 0.000 |
| 1756.125 | 0.000 |
| 1756.209 | 0.000 |
| 1756.292 | 0.000 |
| 1756.375 | 0.000 |
| 1756.459 | 0.000 |
| 1756.542 | 0.000 |
| 1756.625 | 0.000 |
| 1756.709 | 0.000 |
| 1756.792 | 0.000 |
| 1756.875 | 0.000 |

| | |
|---|---|
| 1756.959 | 0.000 |
| 1757.042 | 0.000 |
| 1757.125 | 0.000 |
| 1757.209 | 0.000 |
| 1757.292 | 0.000 |
| 1757.375 | 0.000 |
| 1757.459 | 0.000 |
| 1757.542 | 0.000 |
| 1757.625 | 0.000 |
| 1757.709 | 0.000 |
| 1757.792 | 0.000 |
| 1757.875 | 0.000 |
| 1757.959 | 0.000 |
| 1758.042 | 0.000 |
| 1758.125 | 0.000 |
| 1758.209 | 0.000 |
| 1758.292 | 0.000 |
| 1758.375 | 0.000 |
| 1758.459 | 0.000 |
| 1758.542 | 0.000 |
| 1758.625 | 0.000 |
| 1758.709 | 0.000 |
| 1758.792 | 0.000 |
| 1758.875 | 0.000 |
| 1758.959 | 0.000 |
| 1759.042 | 0.000 |
| 1759.125 | 0.000 |
| 1759.209 | 0.000 |
| 1759.292 | 0.000 |
| 1759.375 | 0.000 |
| 1759.459 | 0.000 |
| 1759.542 | 0.000 |
| 1759.625 | 0.000 |
| 1759.709 | 0.000 |
| 1759.792 | 0.000 |
| 1759.875 | 0.000 |
| 1759.959 | 0.000 |
| 1760.042 | 0.000 |
| 1760.125 | 0.000 |
| 1760.209 | 0.000 |
| 1760.292 | 0.000 |
| 1760.375 | 0.000 |

| | |
|---|---|
| 1760.459 | 0.000 |
| 1760.542 | 0.000 |
| 1760.625 | 0.000 |
| 1760.709 | 0.000 |
| 1760.792 | 0.000 |
| 1760.875 | 0.000 |
| 1760.959 | 0.000 |
| 1761.042 | 0.000 |
| 1761.125 | 0.000 |
| 1761.209 | 0.000 |
| 1761.292 | 0.000 |
| 1761.375 | 0.000 |
| 1761.459 | 0.000 |
| 1761.542 | 0.000 |
| 1761.625 | 0.000 |
| 1761.709 | 0.000 |
| 1761.792 | 0.000 |
| 1761.875 | 0.000 |
| 1761.959 | 0.000 |
| 1762.042 | 0.000 |
| 1762.125 | 0.000 |
| 1762.209 | 0.000 |
| 1762.292 | 0.000 |
| 1762.375 | 0.000 |
| 1762.459 | 0.000 |
| 1762.542 | 0.000 |
| 1762.625 | 0.000 |
| 1762.709 | 0.000 |
| 1762.792 | 0.000 |
| 1762.875 | 0.000 |
| 1762.959 | 0.000 |
| 1763.042 | 0.000 |
| 1763.125 | 0.000 |
| 1763.209 | 0.000 |
| 1763.292 | 0.000 |
| 1763.375 | 0.000 |
| 1763.459 | 0.000 |
| 1763.542 | 0.000 |
| 1763.625 | 0.000 |
| 1763.709 | 0.000 |
| 1763.792 | 0.000 |
| 1763.875 | 0.000 |

| | |
|---|---|
| 1763.959 | 0.000 |
| 1764.042 | 0.000 |
| 1764.125 | 0.000 |
| 1764.209 | 0.000 |
| 1764.292 | 0.000 |
| 1764.375 | 0.000 |
| 1764.459 | 0.000 |
| 1764.542 | 0.000 |
| 1764.625 | 0.000 |
| 1764.709 | 0.000 |
| 1764.792 | 0.000 |
| 1764.875 | 0.000 |
| 1764.959 | 0.000 |
| 1765.042 | 0.000 |
| 1765.125 | 0.000 |
| 1765.209 | 0.000 |
| 1765.292 | 0.000 |
| 1765.375 | 0.000 |
| 1765.459 | 0.000 |
| 1765.542 | 0.000 |
| 1765.625 | 0.000 |
| 1765.709 | 0.000 |
| 1765.792 | 0.000 |
| 1765.875 | 0.000 |
| 1765.959 | 0.000 |
| 1766.042 | 0.000 |
| 1766.125 | 0.000 |
| 1766.209 | 0.000 |
| 1766.292 | 0.000 |
| 1766.375 | 0.000 |
| 1766.459 | 0.000 |
| 1766.542 | 0.000 |
| 1766.625 | 0.000 |
| 1766.709 | 0.000 |
| 1766.792 | 0.000 |
| 1766.875 | 0.000 |
| 1766.959 | 0.000 |
| 1767.042 | 0.000 |
| 1767.125 | 0.000 |
| 1767.209 | 0.000 |
| 1767.292 | 0.000 |
| 1767.375 | 0.000 |

| | |
|---|---|
| 1767.459 | 0.000 |
| 1767.542 | 0.000 |
| 1767.625 | 0.000 |
| 1767.709 | 0.000 |
| 1767.792 | 0.000 |
| 1767.875 | 0.000 |
| 1767.959 | 0.000 |
| 1768.042 | 0.000 |
| 1768.125 | 0.000 |
| 1768.209 | 0.000 |
| 1768.292 | 0.000 |
| 1768.375 | 0.000 |
| 1768.459 | 0.000 |
| 1768.542 | 0.000 |
| 1768.625 | 0.000 |
| 1768.709 | 0.000 |
| 1768.792 | 0.000 |
| 1768.875 | 0.000 |
| 1768.959 | 0.000 |
| 1769.042 | 0.000 |
| 1769.125 | 0.000 |
| 1769.209 | 0.000 |
| 1769.292 | 0.000 |
| 1769.375 | 0.000 |
| 1769.459 | 0.000 |
| 1769.542 | 0.000 |
| 1769.625 | 0.000 |
| 1769.709 | 0.000 |
| 1769.792 | 0.000 |
| 1769.875 | 0.000 |
| 1769.959 | 0.000 |
| 1770.042 | 0.000 |
| 1770.125 | 0.000 |
| 1770.209 | 0.000 |
| 1770.292 | 0.000 |
| 1770.375 | 0.000 |
| 1770.459 | 0.000 |
| 1770.542 | 0.000 |
| 1770.625 | 0.000 |
| 1770.709 | 0.000 |
| 1770.792 | 0.000 |
| 1770.875 | 0.000 |

| | |
|---|---|
| 1770.959 | 0.000 |
| 1771.042 | 0.000 |
| 1771.125 | 0.000 |
| 1771.209 | 0.000 |
| 1771.292 | 0.000 |
| 1771.375 | 0.000 |
| 1771.459 | 0.000 |
| 1771.542 | 0.000 |
| 1771.625 | 0.000 |
| 1771.709 | 0.000 |
| 1771.792 | 0.000 |
| 1771.875 | 0.000 |
| 1771.959 | 0.000 |
| 1772.042 | 0.000 |
| 1772.125 | 0.000 |
| 1772.209 | 0.000 |
| 1772.292 | 0.000 |
| 1772.375 | 0.000 |
| 1772.459 | 0.000 |
| 1772.542 | 0.000 |
| 1772.625 | 0.000 |
| 1772.709 | 0.000 |
| 1772.792 | 0.000 |
| 1772.875 | 0.000 |
| 1772.959 | 0.000 |
| 1773.042 | 0.000 |
| 1773.125 | 0.000 |
| 1773.209 | 0.000 |
| 1773.292 | 0.000 |
| 1773.375 | 0.000 |
| 1773.459 | 0.000 |
| 1773.542 | 0.000 |
| 1773.625 | 0.000 |
| 1773.709 | 0.000 |
| 1773.792 | 0.000 |
| 1773.875 | 0.000 |
| 1773.959 | 0.000 |
| 1774.042 | 0.000 |
| 1774.125 | 0.000 |
| 1774.209 | 0.000 |
| 1774.292 | 0.000 |
| 1774.375 | 0.000 |

| | |
|---|---|
| 1774.459 | 0.000 |
| 1774.542 | 0.000 |
| 1774.625 | 0.000 |
| 1774.709 | 0.000 |
| 1774.792 | 0.000 |
| 1774.875 | 0.000 |
| 1774.959 | 0.000 |
| 1775.042 | 0.000 |
| 1775.125 | 0.000 |
| 1775.209 | 0.000 |
| 1775.292 | 0.000 |
| 1775.375 | 0.000 |
| 1775.459 | 0.000 |
| 1775.542 | 0.000 |
| 1775.625 | 0.000 |
| 1775.709 | 0.000 |
| 1775.792 | 0.000 |
| 1775.875 | 0.000 |
| 1775.959 | 0.000 |
| 1776.042 | 0.000 |
| 1776.125 | 0.000 |
| 1776.209 | 0.000 |
| 1776.292 | 0.000 |
| 1776.375 | 0.000 |
| 1776.459 | 0.000 |
| 1776.542 | 0.000 |
| 1776.625 | 0.000 |
| 1776.709 | 0.000 |
| 1776.792 | 0.000 |
| 1776.875 | 0.000 |
| 1776.959 | 0.000 |
| 1777.042 | 0.000 |
| 1777.125 | 0.000 |
| 1777.209 | 0.000 |
| 1777.292 | 0.000 |
| 1777.375 | 0.000 |
| 1777.459 | 0.000 |
| 1777.542 | 0.000 |
| 1777.625 | 0.000 |
| 1777.709 | 0.000 |
| 1777.792 | 0.000 |
| 1777.875 | 0.000 |

| | |
|---|---|
| 1777.959 | 0.000 |
| 1778.042 | 0.000 |
| 1778.125 | 0.000 |
| 1778.209 | 0.000 |
| 1778.292 | 0.000 |
| 1778.375 | 0.000 |
| 1778.459 | 0.000 |
| 1778.542 | 0.000 |
| 1778.625 | 0.000 |
| 1778.709 | 0.000 |
| 1778.792 | 0.000 |
| 1778.875 | 0.000 |
| 1778.959 | 0.000 |
| 1779.042 | 0.000 |
| 1779.125 | 0.000 |
| 1779.209 | 0.000 |
| 1779.292 | 0.000 |
| 1779.375 | 0.000 |
| 1779.459 | 0.000 |
| 1779.542 | 0.000 |
| 1779.625 | 0.000 |
| 1779.709 | 0.000 |
| 1779.792 | 0.000 |
| 1779.875 | 0.000 |
| 1779.959 | 0.000 |
| 1780.042 | 0.000 |
| 1780.125 | 0.000 |
| 1780.209 | 0.000 |
| 1780.292 | 0.000 |
| 1780.375 | 0.000 |
| 1780.459 | 0.000 |
| 1780.542 | 0.000 |
| 1780.625 | 0.000 |
| 1780.709 | 0.000 |
| 1780.792 | 0.000 |
| 1780.875 | 0.000 |
| 1780.959 | 0.000 |
| 1781.042 | 0.000 |
| 1781.125 | 0.000 |
| 1781.209 | 0.000 |
| 1781.292 | 0.000 |
| 1781.375 | 0.000 |

| | |
|---|---|
| 1781.459 | 0.000 |
| 1781.542 | 0.000 |
| 1781.625 | 0.000 |
| 1781.709 | 0.000 |
| 1781.792 | 0.000 |
| 1781.875 | 0.000 |
| 1781.959 | 0.000 |
| 1782.042 | 0.000 |
| 1782.125 | 0.000 |
| 1782.209 | 0.000 |
| 1782.292 | 0.000 |
| 1782.375 | 0.000 |
| 1782.459 | 0.000 |
| 1782.542 | 0.000 |
| 1782.625 | 0.000 |
| 1782.709 | 0.000 |
| 1782.792 | 0.000 |
| 1782.875 | 0.000 |
| 1782.959 | 0.000 |
| 1783.042 | 0.000 |
| 1783.125 | 0.000 |
| 1783.209 | 0.000 |
| 1783.292 | 0.000 |
| 1783.375 | 0.000 |
| 1783.459 | 0.000 |
| 1783.542 | 0.000 |
| 1783.625 | 0.000 |
| 1783.709 | 0.000 |
| 1783.792 | 0.000 |
| 1783.875 | 0.000 |
| 1783.959 | 0.000 |
| 1784.042 | 0.000 |
| 1784.125 | 0.000 |
| 1784.209 | 0.000 |
| 1784.292 | 0.000 |
| 1784.375 | 0.000 |
| 1784.459 | 0.000 |
| 1784.542 | 0.000 |
| 1784.625 | 0.000 |
| 1784.709 | 0.000 |
| 1784.792 | 0.000 |
| 1784.875 | 0.000 |

| | |
|---|---|
| 1784.959 | 0.000 |
| 1785.042 | 0.000 |
| 1785.125 | 0.000 |
| 1785.209 | 0.000 |
| 1785.292 | 0.000 |
| 1785.375 | 0.000 |
| 1785.459 | 0.000 |
| 1785.542 | 0.000 |
| 1785.625 | 0.000 |
| 1785.709 | 0.000 |
| 1785.792 | 0.000 |
| 1785.875 | 0.000 |
| 1785.959 | 0.000 |
| 1786.042 | 0.000 |
| 1786.125 | 0.000 |
| 1786.209 | 0.000 |
| 1786.292 | 0.000 |
| 1786.375 | 0.000 |
| 1786.459 | 0.000 |
| 1786.542 | 0.000 |
| 1786.625 | 0.000 |
| 1786.709 | 0.000 |
| 1786.792 | 0.000 |
| 1786.875 | 0.000 |
| 1786.959 | 0.000 |
| 1787.042 | 0.000 |
| 1787.125 | 0.000 |
| 1787.209 | 0.000 |
| 1787.292 | 0.000 |
| 1787.375 | 0.000 |
| 1787.459 | 0.000 |
| 1787.542 | 0.000 |
| 1787.625 | 0.000 |
| 1787.709 | 0.000 |
| 1787.792 | 0.000 |
| 1787.875 | 0.000 |
| 1787.959 | 0.000 |
| 1788.042 | 0.000 |
| 1788.125 | 0.000 |
| 1788.209 | 0.000 |
| 1788.292 | 0.000 |
| 1788.375 | 0.000 |

| | |
|---|---|
| 1788.459 | 0.000 |
| 1788.542 | 0.000 |
| 1788.625 | 0.000 |
| 1788.709 | 0.000 |
| 1788.792 | 0.000 |
| 1788.875 | 0.000 |
| 1788.959 | 0.000 |
| 1789.042 | 0.000 |
| 1789.125 | 0.000 |
| 1789.209 | 0.000 |
| 1789.292 | 0.000 |
| 1789.375 | 0.000 |
| 1789.459 | 0.000 |
| 1789.542 | 0.000 |
| 1789.625 | 0.000 |
| 1789.709 | 0.000 |
| 1789.792 | 0.000 |
| 1789.875 | 0.000 |
| 1789.959 | 0.000 |
| 1790.042 | 0.000 |
| 1790.125 | 0.000 |
| 1790.209 | 0.000 |
| 1790.292 | 0.000 |
| 1790.375 | 0.000 |
| 1790.459 | 0.000 |
| 1790.542 | 0.000 |
| 1790.625 | 0.000 |
| 1790.709 | 0.000 |
| 1790.792 | 0.000 |
| 1790.875 | 0.000 |
| 1790.959 | 0.000 |
| 1791.042 | 0.000 |
| 1791.125 | 0.000 |
| 1791.209 | 0.000 |
| 1791.292 | 0.000 |
| 1791.375 | 0.000 |
| 1791.459 | 0.000 |
| 1791.542 | 0.000 |
| 1791.625 | 0.000 |
| 1791.709 | 0.000 |
| 1791.792 | 0.000 |
| 1791.875 | 0.000 |

| | |
|---|---|
| 1791.959 | 0.000 |
| 1792.042 | 0.000 |
| 1792.125 | 0.000 |
| 1792.209 | 0.000 |
| 1792.292 | 0.000 |
| 1792.375 | 0.000 |
| 1792.459 | 0.000 |
| 1792.542 | 0.000 |
| 1792.625 | 0.000 |
| 1792.709 | 0.000 |
| 1792.792 | 0.000 |
| 1792.875 | 0.000 |
| 1792.959 | 0.000 |
| 1793.042 | 0.000 |
| 1793.125 | 0.000 |
| 1793.209 | 0.000 |
| 1793.292 | 0.000 |
| 1793.375 | 0.000 |
| 1793.459 | 0.000 |
| 1793.542 | 0.000 |
| 1793.625 | 0.000 |
| 1793.709 | 0.000 |
| 1793.792 | 0.000 |
| 1793.875 | 0.000 |
| 1793.959 | 0.000 |
| 1794.042 | 0.000 |
| 1794.125 | 0.000 |
| 1794.209 | 0.000 |
| 1794.292 | 0.000 |
| 1794.375 | 0.000 |
| 1794.459 | 0.000 |
| 1794.542 | 0.000 |
| 1794.625 | 0.000 |
| 1794.709 | 0.000 |
| 1794.792 | 0.000 |
| 1794.875 | 0.000 |
| 1794.959 | 0.000 |
| 1795.042 | 0.000 |
| 1795.125 | 0.000 |
| 1795.209 | 0.000 |
| 1795.292 | 0.000 |
| 1795.375 | 0.000 |

| | |
|---|---|
| 1795.459 | 0.000 |
| 1795.542 | 0.000 |
| 1795.625 | 0.000 |
| 1795.709 | 0.000 |
| 1795.792 | 0.000 |
| 1795.875 | 0.000 |
| 1795.959 | 0.000 |
| 1796.042 | 0.000 |
| 1796.125 | 0.000 |
| 1796.209 | 0.000 |
| 1796.292 | 0.000 |
| 1796.375 | 0.000 |
| 1796.459 | 0.000 |
| 1796.542 | 0.000 |
| 1796.625 | 0.000 |
| 1796.709 | 0.000 |
| 1796.792 | 0.000 |
| 1796.875 | 0.000 |
| 1796.959 | 0.000 |
| 1797.042 | 0.000 |
| 1797.125 | 0.000 |
| 1797.209 | 0.000 |
| 1797.292 | 0.000 |
| 1797.375 | 0.000 |
| 1797.459 | 0.000 |
| 1797.542 | 0.000 |
| 1797.625 | 0.000 |
| 1797.709 | 0.000 |
| 1797.792 | 0.000 |
| 1797.875 | 0.000 |
| 1797.959 | 0.000 |
| 1798.042 | 0.000 |
| 1798.125 | 0.000 |
| 1798.209 | 0.000 |
| 1798.292 | 0.000 |
| 1798.375 | 0.000 |
| 1798.459 | 0.000 |
| 1798.542 | 0.000 |
| 1798.625 | 0.000 |
| 1798.709 | 0.000 |
| 1798.792 | 0.000 |
| 1798.875 | 0.000 |

| | |
|---|---|
| 1798.959 | 0.000 |
| 1799.042 | 0.000 |
| 1799.125 | 0.000 |
| 1799.209 | 0.000 |
| 1799.292 | 0.000 |
| 1799.375 | 0.000 |
| 1799.459 | 0.000 |
| 1799.542 | 0.000 |
| 1799.625 | 0.000 |
| 1799.709 | 0.000 |
| 1799.792 | 0.000 |
| 1799.875 | 0.000 |
| 1799.959 | 0.000 |
| 1800.042 | 0.000 |
| 1800.125 | 0.000 |
| 1800.209 | 0.000 |
| 1800.292 | 0.000 |
| 1800.375 | 0.000 |
| 1800.459 | 0.000 |
| 1800.542 | 0.000 |
| 1800.625 | 0.000 |
| 1800.709 | 0.000 |
| 1800.792 | 0.000 |
| 1800.875 | 0.000 |
| 1800.959 | 0.000 |
| 1801.042 | 0.000 |
| 1801.125 | 0.000 |
| 1801.209 | 0.000 |
| 1801.292 | 0.000 |
| 1801.375 | 0.000 |
| 1801.459 | 0.000 |
| 1801.542 | 0.000 |
| 1801.625 | 0.000 |
| 1801.709 | 0.000 |
| 1801.792 | 0.000 |
| 1801.875 | 0.000 |
| 1801.959 | 0.000 |
| 1802.042 | 0.000 |
| 1802.125 | 0.000 |
| 1802.209 | 0.000 |
| 1802.292 | 0.000 |
| 1802.375 | 0.000 |

| | |
|---|---|
| 1802.459 | 0.000 |
| 1802.542 | 0.000 |
| 1802.625 | 0.000 |
| 1802.709 | 0.000 |
| 1802.792 | 0.000 |
| 1802.875 | 0.000 |
| 1802.959 | 0.000 |
| 1803.042 | 0.000 |
| 1803.125 | 0.000 |
| 1803.209 | 0.000 |
| 1803.292 | 0.000 |
| 1803.375 | 0.000 |
| 1803.459 | 0.000 |
| 1803.542 | 0.000 |
| 1803.625 | 0.000 |
| 1803.709 | 0.000 |
| 1803.792 | 0.000 |
| 1803.875 | 0.000 |
| 1803.959 | 0.000 |
| 1804.042 | 0.000 |
| 1804.125 | 0.000 |
| 1804.209 | 0.000 |
| 1804.292 | 0.000 |
| 1804.375 | 0.000 |
| 1804.459 | 0.000 |
| 1804.542 | 0.000 |
| 1804.625 | 0.000 |
| 1804.709 | 0.000 |
| 1804.792 | 0.000 |
| 1804.875 | 0.000 |
| 1804.959 | 0.000 |
| 1805.042 | 0.000 |
| 1805.125 | 0.000 |
| 1805.209 | 0.000 |
| 1805.292 | 0.000 |
| 1805.375 | 0.000 |
| 1805.459 | 0.000 |
| 1805.542 | 0.000 |
| 1805.625 | 0.000 |
| 1805.709 | 0.000 |
| 1805.792 | 0.000 |
| 1805.875 | 0.000 |

| | |
|---|---|
| 1805.959 | 0.000 |
| 1806.042 | 0.000 |
| 1806.125 | 0.000 |
| 1806.209 | 0.000 |
| 1806.292 | 0.000 |
| 1806.375 | 0.000 |
| 1806.459 | 0.000 |
| 1806.542 | 0.000 |
| 1806.625 | 0.000 |
| 1806.709 | 0.000 |
| 1806.792 | 0.000 |
| 1806.875 | 0.000 |
| 1806.959 | 0.000 |
| 1807.042 | 0.000 |
| 1807.125 | 0.000 |
| 1807.209 | 0.000 |
| 1807.292 | 0.000 |
| 1807.375 | 0.000 |
| 1807.459 | 0.000 |
| 1807.542 | 0.000 |
| 1807.625 | 0.000 |
| 1807.709 | 0.000 |
| 1807.792 | 0.000 |
| 1807.875 | 0.000 |
| 1807.959 | 0.000 |
| 1808.042 | 0.000 |
| 1808.125 | 0.000 |
| 1808.209 | 0.000 |
| 1808.292 | 0.000 |
| 1808.375 | 0.000 |
| 1808.459 | 0.000 |
| 1808.542 | 0.000 |
| 1808.625 | 0.000 |
| 1808.709 | 0.000 |
| 1808.792 | 0.000 |
| 1808.875 | 0.000 |
| 1808.959 | 0.000 |
| 1809.042 | 0.000 |
| 1809.125 | 0.000 |
| 1809.209 | 0.000 |
| 1809.292 | 0.000 |
| 1809.375 | 0.000 |

| | |
|---|---|
| 1809.459 | 0.000 |
| 1809.542 | 0.000 |
| 1809.625 | 0.000 |
| 1809.709 | 0.000 |
| 1809.792 | 0.000 |
| 1809.875 | 0.000 |
| 1809.959 | 0.000 |
| 1810.042 | 0.000 |
| 1810.125 | 0.000 |
| 1810.209 | 0.000 |
| 1810.292 | 0.000 |
| 1810.375 | 0.000 |
| 1810.459 | 0.000 |
| 1810.542 | 0.000 |
| 1810.625 | 0.000 |
| 1810.709 | 0.000 |
| 1810.792 | 0.000 |
| 1810.875 | 0.000 |
| 1810.959 | 0.000 |
| 1811.042 | 0.000 |
| 1811.125 | 0.000 |
| 1811.209 | 0.000 |
| 1811.292 | 0.000 |
| 1811.375 | 0.000 |
| 1811.459 | 0.000 |
| 1811.542 | 0.000 |
| 1811.625 | 0.000 |
| 1811.709 | 0.000 |
| 1811.792 | 0.000 |
| 1811.875 | 0.000 |
| 1811.959 | 0.000 |
| 1812.042 | 0.000 |
| 1812.125 | 0.000 |
| 1812.209 | 0.000 |
| 1812.292 | 0.000 |
| 1812.375 | 0.000 |
| 1812.459 | 0.000 |
| 1812.542 | 0.000 |
| 1812.625 | 0.000 |
| 1812.709 | 0.000 |
| 1812.792 | 0.000 |
| 1812.875 | 0.000 |

| | |
|---|---|
| 1812.959 | 0.000 |
| 1813.042 | 0.000 |
| 1813.125 | 0.000 |
| 1813.209 | 0.000 |
| 1813.292 | 0.000 |
| 1813.375 | 0.000 |
| 1813.459 | 0.000 |
| 1813.542 | 0.000 |
| 1813.625 | 0.000 |
| 1813.709 | 0.000 |
| 1813.792 | 0.000 |
| 1813.875 | 0.000 |
| 1813.959 | 0.000 |
| 1814.042 | 0.000 |
| 1814.125 | 0.000 |
| 1814.209 | 0.000 |
| 1814.292 | 0.000 |
| 1814.375 | 0.000 |
| 1814.459 | 0.000 |
| 1814.542 | 0.000 |
| 1814.625 | 0.000 |
| 1814.709 | 0.000 |
| 1814.792 | 0.000 |
| 1814.875 | 0.000 |
| 1814.959 | 0.000 |
| 1815.042 | 0.000 |
| 1815.125 | 0.000 |
| 1815.209 | 0.000 |
| 1815.292 | 0.000 |
| 1815.375 | 0.000 |
| 1815.459 | 0.000 |
| 1815.542 | 0.000 |
| 1815.625 | 0.000 |
| 1815.709 | 0.000 |
| 1815.792 | 0.000 |
| 1815.875 | 0.000 |
| 1815.959 | 0.000 |
| 1816.042 | 0.000 |
| 1816.125 | 0.000 |
| 1816.209 | 0.000 |
| 1816.292 | 0.000 |
| 1816.375 | 0.000 |

| | |
|---|---|
| 1816.459 | 0.000 |
| 1816.542 | 0.000 |
| 1816.625 | 0.000 |
| 1816.709 | 0.000 |
| 1816.792 | 0.000 |
| 1816.875 | 0.000 |
| 1816.959 | 0.000 |
| 1817.042 | 0.000 |
| 1817.125 | 0.000 |
| 1817.209 | 0.000 |
| 1817.292 | 0.000 |
| 1817.375 | 0.000 |
| 1817.459 | 0.000 |
| 1817.542 | 0.000 |
| 1817.625 | 0.000 |
| 1817.709 | 0.000 |
| 1817.792 | 0.000 |
| 1817.875 | 0.000 |
| 1817.959 | 0.000 |
| 1818.042 | 0.000 |
| 1818.125 | 0.000 |
| 1818.209 | 0.000 |
| 1818.292 | 0.000 |
| 1818.375 | 0.000 |
| 1818.459 | 0.000 |
| 1818.542 | 0.000 |
| 1818.625 | 0.000 |
| 1818.709 | 0.000 |
| 1818.792 | 0.000 |
| 1818.875 | 0.000 |
| 1818.959 | 0.000 |
| 1819.042 | 0.000 |
| 1819.125 | 0.000 |
| 1819.209 | 0.000 |
| 1819.292 | 0.000 |
| 1819.375 | 0.000 |
| 1819.459 | 0.000 |
| 1819.542 | 0.000 |
| 1819.625 | 0.000 |
| 1819.709 | 0.000 |
| 1819.792 | 0.000 |
| 1819.875 | 0.000 |

| | |
|---|---|
| 1819.959 | 0.000 |
| 1820.042 | 0.000 |
| 1820.125 | 0.000 |
| 1820.209 | 0.000 |
| 1820.292 | 0.000 |
| 1820.375 | 0.000 |
| 1820.459 | 0.000 |
| 1820.542 | 0.000 |
| 1820.625 | 0.000 |
| 1820.709 | 0.000 |
| 1820.792 | 0.000 |
| 1820.875 | 0.000 |
| 1820.959 | 0.000 |
| 1821.042 | 0.000 |
| 1821.125 | 0.000 |
| 1821.209 | 0.000 |
| 1821.292 | 0.000 |
| 1821.375 | 0.000 |
| 1821.459 | 0.000 |
| 1821.542 | 0.000 |
| 1821.625 | 0.000 |
| 1821.709 | 0.000 |
| 1821.792 | 0.000 |
| 1821.875 | 0.000 |
| 1821.959 | 0.000 |
| 1822.042 | 0.000 |
| 1822.125 | 0.000 |
| 1822.209 | 0.000 |
| 1822.292 | 0.000 |
| 1822.375 | 0.000 |
| 1822.459 | 0.000 |
| 1822.542 | 0.000 |
| 1822.625 | 0.000 |
| 1822.709 | 0.000 |
| 1822.792 | 0.000 |
| 1822.875 | 0.000 |
| 1822.959 | 0.000 |
| 1823.042 | 0.000 |
| 1823.125 | 0.000 |
| 1823.209 | 0.000 |
| 1823.292 | 0.000 |
| 1823.375 | 0.000 |

| | |
|---|---|
| 1823.459 | 0.000 |
| 1823.542 | 0.000 |
| 1823.625 | 0.000 |
| 1823.709 | 0.000 |
| 1823.792 | 0.000 |
| 1823.875 | 0.000 |
| 1823.959 | 0.000 |
| 1824.042 | 0.000 |
| 1824.125 | 0.000 |
| 1824.209 | 0.000 |
| 1824.292 | 0.000 |
| 1824.375 | 0.000 |
| 1824.459 | 0.000 |
| 1824.542 | 0.000 |
| 1824.625 | 0.000 |
| 1824.709 | 0.000 |
| 1824.792 | 0.000 |
| 1824.875 | 0.000 |
| 1824.959 | 0.000 |
| 1825.042 | 0.000 |
| 1825.125 | 0.000 |
| 1825.209 | 0.000 |
| 1825.292 | 0.000 |
| 1825.375 | 0.000 |
| 1825.459 | 0.000 |
| 1825.542 | 0.000 |
| 1825.625 | 0.000 |
| 1825.709 | 0.000 |
| 1825.792 | 0.000 |
| 1825.875 | 0.000 |
| 1825.959 | 0.000 |
| 1826.042 | 0.000 |
| 1826.125 | 0.000 |
| 1826.209 | 0.000 |
| 1826.292 | 0.000 |
| 1826.375 | 0.000 |
| 1826.459 | 0.000 |
| 1826.542 | 0.000 |
| 1826.625 | 0.000 |
| 1826.709 | 0.000 |
| 1826.792 | 0.000 |
| 1826.875 | 0.000 |

| | |
|---|---|
| 1826.959 | 0.000 |
| 1827.042 | 0.000 |
| 1827.125 | 0.000 |
| 1827.209 | 0.000 |
| 1827.292 | 0.000 |
| 1827.375 | 0.000 |
| 1827.459 | 0.000 |
| 1827.542 | 0.000 |
| 1827.625 | 0.000 |
| 1827.709 | 0.000 |
| 1827.792 | 0.000 |
| 1827.875 | 0.000 |
| 1827.959 | 0.000 |
| 1828.042 | 0.000 |
| 1828.125 | 0.000 |
| 1828.209 | 0.000 |
| 1828.292 | 0.000 |
| 1828.375 | 0.000 |
| 1828.459 | 0.000 |
| 1828.542 | 0.000 |
| 1828.625 | 0.000 |
| 1828.709 | 0.000 |
| 1828.792 | 0.000 |
| 1828.875 | 0.000 |
| 1828.959 | 0.000 |
| 1829.042 | 0.000 |
| 1829.125 | 0.000 |
| 1829.209 | 0.000 |
| 1829.292 | 0.000 |
| 1829.375 | 0.000 |
| 1829.459 | 0.000 |
| 1829.542 | 0.000 |
| 1829.625 | 0.000 |
| 1829.709 | 0.000 |
| 1829.792 | 0.000 |
| 1829.875 | 0.000 |
| 1829.959 | 0.000 |
| 1830.042 | 0.000 |
| 1830.125 | 0.000 |
| 1830.209 | 0.000 |
| 1830.292 | 0.000 |
| 1830.375 | 0.000 |

| | |
|---|---|
| 1830.459 | 0.000 |
| 1830.542 | 0.000 |
| 1830.625 | 0.000 |
| 1830.709 | 0.000 |
| 1830.792 | 0.000 |
| 1830.875 | 0.000 |
| 1830.959 | 0.000 |
| 1831.042 | 0.000 |
| 1831.125 | 0.000 |
| 1831.209 | 0.000 |
| 1831.292 | 0.000 |
| 1831.375 | 0.000 |
| 1831.459 | 0.000 |
| 1831.542 | 0.000 |
| 1831.625 | 0.000 |
| 1831.709 | 0.000 |
| 1831.792 | 0.000 |
| 1831.875 | 0.000 |
| 1831.959 | 0.000 |
| 1832.042 | 0.000 |
| 1832.125 | 0.000 |
| 1832.209 | 0.000 |
| 1832.292 | 0.000 |
| 1832.375 | 0.000 |
| 1832.459 | 0.000 |
| 1832.542 | 0.000 |
| 1832.625 | 0.000 |
| 1832.709 | 0.000 |
| 1832.792 | 0.000 |
| 1832.875 | 0.000 |
| 1832.959 | 0.000 |
| 1833.042 | 0.000 |
| 1833.125 | 0.000 |
| 1833.209 | 0.000 |
| 1833.292 | 0.000 |
| 1833.375 | 0.000 |
| 1833.459 | 0.000 |
| 1833.542 | 0.000 |
| 1833.625 | 0.000 |
| 1833.709 | 0.000 |
| 1833.792 | 0.000 |
| 1833.875 | 0.000 |

| | |
|---|---|
| 1833.959 | 0.000 |
| 1834.042 | 0.000 |
| 1834.125 | 0.000 |
| 1834.209 | 0.000 |
| 1834.292 | 0.000 |
| 1834.375 | 0.000 |
| 1834.459 | 0.000 |
| 1834.542 | 0.000 |
| 1834.625 | 0.000 |
| 1834.709 | 0.000 |
| 1834.792 | 0.000 |
| 1834.875 | 0.000 |
| 1834.959 | 0.000 |
| 1835.042 | 0.000 |
| 1835.125 | 0.000 |
| 1835.209 | 0.000 |
| 1835.292 | 0.000 |
| 1835.375 | 0.000 |
| 1835.459 | 0.000 |
| 1835.542 | 0.000 |
| 1835.625 | 0.000 |
| 1835.709 | 0.000 |
| 1835.792 | 0.000 |
| 1835.875 | 0.000 |
| 1835.959 | 0.000 |
| 1836.042 | 0.000 |
| 1836.125 | 0.000 |
| 1836.209 | 0.000 |
| 1836.292 | 0.000 |
| 1836.375 | 0.000 |
| 1836.459 | 0.000 |
| 1836.542 | 0.000 |
| 1836.625 | 0.000 |
| 1836.709 | 0.000 |
| 1836.792 | 0.000 |
| 1836.875 | 0.000 |
| 1836.959 | 0.000 |
| 1837.042 | 0.000 |
| 1837.125 | 0.000 |
| 1837.209 | 0.000 |
| 1837.292 | 0.000 |
| 1837.375 | 0.000 |

| | |
|---|---|
| 1837.459 | 0.000 |
| 1837.542 | 0.000 |
| 1837.625 | 0.000 |
| 1837.709 | 0.000 |
| 1837.792 | 0.000 |
| 1837.875 | 0.000 |
| 1837.959 | 0.000 |
| 1838.042 | 0.000 |
| 1838.125 | 0.000 |
| 1838.209 | 0.000 |
| 1838.292 | 0.000 |
| 1838.375 | 0.000 |
| 1838.459 | 0.000 |
| 1838.542 | 0.000 |
| 1838.625 | 0.000 |
| 1838.709 | 0.000 |
| 1838.792 | 0.000 |
| 1838.875 | 0.000 |
| 1838.959 | 0.000 |
| 1839.042 | 0.000 |
| 1839.125 | 0.000 |
| 1839.209 | 0.000 |
| 1839.292 | 0.000 |
| 1839.375 | 0.000 |
| 1839.459 | 0.000 |
| 1839.542 | 0.000 |
| 1839.625 | 0.000 |
| 1839.709 | 0.000 |
| 1839.792 | 0.000 |
| 1839.875 | 0.000 |
| 1839.959 | 0.000 |
| 1840.042 | 0.000 |
| 1840.125 | 0.000 |
| 1840.209 | 0.000 |
| 1840.292 | 0.000 |
| 1840.375 | 0.000 |
| 1840.459 | 0.000 |
| 1840.542 | 0.000 |
| 1840.625 | 0.000 |
| 1840.709 | 0.000 |
| 1840.792 | 0.000 |
| 1840.875 | 0.000 |

| | |
|---|---|
| 1840.959 | 0.000 |
| 1841.042 | 0.000 |
| 1841.125 | 0.000 |
| 1841.209 | 0.000 |
| 1841.292 | 0.000 |
| 1841.375 | 0.000 |
| 1841.459 | 0.000 |
| 1841.542 | 0.000 |
| 1841.625 | 0.000 |
| 1841.709 | 0.000 |
| 1841.792 | 0.000 |
| 1841.875 | 0.000 |
| 1841.959 | 0.000 |
| 1842.042 | 0.000 |
| 1842.125 | 0.000 |
| 1842.209 | 0.000 |
| 1842.292 | 0.000 |
| 1842.375 | 0.000 |
| 1842.459 | 0.000 |
| 1842.542 | 0.000 |
| 1842.625 | 0.000 |
| 1842.709 | 0.000 |
| 1842.792 | 0.000 |
| 1842.875 | 0.000 |
| 1842.959 | 0.000 |
| 1843.042 | 0.000 |
| 1843.125 | 0.000 |
| 1843.209 | 0.000 |
| 1843.292 | 0.000 |
| 1843.375 | 0.000 |
| 1843.459 | 0.000 |
| 1843.542 | 0.000 |
| 1843.625 | 0.000 |
| 1843.709 | 0.000 |
| 1843.792 | 0.000 |
| 1843.875 | 0.000 |
| 1843.959 | 0.000 |
| 1844.042 | 0.000 |
| 1844.125 | 0.000 |
| 1844.209 | 0.000 |
| 1844.292 | 0.000 |
| 1844.375 | 0.000 |

| | |
|---|---|
| 1844.459 | 0.000 |
| 1844.542 | 0.000 |
| 1844.625 | 0.000 |
| 1844.709 | 0.000 |
| 1844.792 | 0.000 |
| 1844.875 | 0.000 |
| 1844.959 | 0.000 |
| 1845.042 | 0.000 |
| 1845.125 | 0.000 |
| 1845.209 | 0.000 |
| 1845.292 | 0.000 |
| 1845.375 | 0.000 |
| 1845.459 | 0.000 |
| 1845.542 | 0.000 |
| 1845.625 | 0.000 |
| 1845.709 | 0.000 |
| 1845.792 | 0.000 |
| 1845.875 | 0.000 |
| 1845.959 | 0.000 |
| 1846.042 | 0.000 |
| 1846.125 | 0.000 |
| 1846.209 | 0.000 |
| 1846.292 | 0.000 |
| 1846.375 | 0.000 |
| 1846.459 | 0.000 |
| 1846.542 | 0.000 |
| 1846.625 | 0.000 |
| 1846.709 | 0.000 |
| 1846.792 | 0.000 |
| 1846.875 | 0.000 |
| 1846.959 | 0.000 |
| 1847.042 | 0.000 |
| 1847.125 | 0.000 |
| 1847.209 | 0.000 |
| 1847.292 | 0.000 |
| 1847.375 | 0.000 |
| 1847.459 | 0.000 |
| 1847.542 | 0.000 |
| 1847.625 | 0.000 |
| 1847.709 | 0.000 |
| 1847.792 | 0.000 |
| 1847.875 | 0.000 |

| | |
|---|---|
| 1847.959 | 0.000 |
| 1848.042 | 0.000 |
| 1848.125 | 0.000 |
| 1848.209 | 0.000 |
| 1848.292 | 0.000 |
| 1848.375 | 0.000 |
| 1848.459 | 0.000 |
| 1848.542 | 0.000 |
| 1848.625 | 0.000 |
| 1848.709 | 0.000 |
| 1848.792 | 0.000 |
| 1848.875 | 0.000 |
| 1848.959 | 0.000 |
| 1849.042 | 0.000 |
| 1849.125 | 0.000 |
| 1849.209 | 0.000 |
| 1849.292 | 0.000 |
| 1849.375 | 0.000 |
| 1849.459 | 0.000 |
| 1849.542 | 0.000 |
| 1849.625 | 0.000 |
| 1849.709 | 0.000 |
| 1849.792 | 0.000 |
| 1849.875 | 0.000 |
| 1849.959 | 0.000 |
| 1850.042 | -0.700 |
| 1850.125 | -0.286 |
| 1850.209 | -0.732 |
| 1850.292 | -0.563 |
| 1850.375 | -0.327 |
| 1850.459 | -0.213 |
| 1850.542 | -0.125 |
| 1850.625 | -0.237 |
| 1850.709 | -0.439 |
| 1850.792 | -0.451 |
| 1850.875 | -0.187 |
| 1850.959 | -0.257 |
| 1851.042 | -0.296 |
| 1851.125 | -0.356 |
| 1851.209 | -0.479 |
| 1851.292 | -0.441 |
| 1851.375 | -0.295 |

| | |
|---|---|
| 1851.459 | -0.197 |
| 1851.542 | -0.212 |
| 1851.625 | -0.157 |
| 1851.709 | -0.101 |
| 1851.792 | -0.057 |
| 1851.875 | -0.020 |
| 1851.959 | -0.051 |
| 1852.042 | -0.315 |
| 1852.125 | -0.477 |
| 1852.209 | -0.502 |
| 1852.292 | -0.557 |
| 1852.375 | -0.211 |
| 1852.459 | -0.040 |
| 1852.542 | -0.018 |
| 1852.625 | -0.202 |
| 1852.709 | -0.125 |
| 1852.792 | -0.216 |
| 1852.875 | -0.193 |
| 1852.959 | 0.073 |
| 1853.042 | -0.182 |
| 1853.125 | -0.327 |
| 1853.209 | -0.309 |
| 1853.292 | -0.355 |
| 1853.375 | -0.268 |
| 1853.459 | -0.175 |
| 1853.542 | -0.059 |
| 1853.625 | -0.148 |
| 1853.709 | -0.404 |
| 1853.792 | -0.362 |
| 1853.875 | -0.255 |
| 1853.959 | -0.437 |
| 1854.042 | -0.365 |
| 1854.125 | -0.282 |
| 1854.209 | -0.286 |
| 1854.292 | -0.353 |
| 1854.375 | -0.233 |
| 1854.459 | -0.219 |
| 1854.542 | -0.227 |
| 1854.625 | -0.167 |
| 1854.709 | -0.119 |
| 1854.792 | -0.192 |
| 1854.875 | -0.367 |

| | |
|---|---|
| 1854.959 | -0.233 |
| 1855.042 | -0.169 |
| 1855.125 | -0.401 |
| 1855.209 | -0.306 |
| 1855.292 | -0.223 |
| 1855.375 | -0.338 |
| 1855.459 | -0.167 |
| 1855.542 | -0.271 |
| 1855.625 | -0.163 |
| 1855.709 | -0.336 |
| 1855.792 | -0.217 |
| 1855.875 | -0.214 |
| 1855.959 | -0.518 |
| 1856.042 | -0.122 |
| 1856.125 | -0.376 |
| 1856.209 | -0.528 |
| 1856.292 | -0.380 |
| 1856.375 | -0.129 |
| 1856.459 | -0.291 |
| 1856.542 | -0.304 |
| 1856.625 | -0.309 |
| 1856.709 | -0.461 |
| 1856.792 | -0.391 |
| 1856.875 | -0.608 |
| 1856.959 | -0.449 |
| 1857.042 | -0.513 |
| 1857.125 | -0.345 |
| 1857.209 | -0.434 |
| 1857.292 | -0.649 |
| 1857.375 | -0.570 |
| 1857.459 | -0.310 |
| 1857.542 | -0.541 |
| 1857.625 | -0.329 |
| 1857.709 | -0.393 |
| 1857.792 | -0.474 |
| 1857.875 | -0.668 |
| 1857.959 | -0.358 |
| 1858.042 | -0.528 |
| 1858.125 | -0.708 |
| 1858.209 | -0.548 |
| 1858.292 | -0.512 |
| 1858.375 | -0.653 |

| | |
|---|---|
| 1858.459 | -0.582 |
| 1858.542 | -0.329 |
| 1858.625 | -0.278 |
| 1858.709 | -0.332 |
| 1858.792 | -0.211 |
| 1858.875 | -0.643 |
| 1858.959 | -0.304 |
| 1859.042 | -0.308 |
| 1859.125 | -0.189 |
| 1859.209 | -0.327 |
| 1859.292 | -0.195 |
| 1859.375 | -0.307 |
| 1859.459 | -0.248 |
| 1859.542 | -0.274 |
| 1859.625 | -0.100 |
| 1859.709 | -0.565 |
| 1859.792 | -0.249 |
| 1859.875 | -0.315 |
| 1859.959 | -0.363 |
| 1860.042 | -0.181 |
| 1860.125 | -0.426 |
| 1860.209 | -0.642 |
| 1860.292 | -0.332 |
| 1860.375 | -0.293 |
| 1860.459 | -0.309 |
| 1860.542 | -0.109 |
| 1860.625 | -0.182 |
| 1860.709 | -0.217 |
| 1860.792 | -0.195 |
| 1860.875 | -0.515 |
| 1860.959 | -0.762 |
| 1861.042 | -0.893 |
| 1861.125 | -0.508 |
| 1861.209 | -0.464 |
| 1861.292 | -0.386 |
| 1861.375 | -0.768 |
| 1861.459 | -0.189 |
| 1861.542 | -0.221 |
| 1861.625 | -0.094 |
| 1861.709 | -0.330 |
| 1861.792 | -0.362 |
| 1861.875 | -0.417 |

| | |
|---|---|
| 1861.959 | -0.247 |
| 1862.042 | -0.742 |
| 1862.125 | -0.780 |
| 1862.209 | -0.403 |
| 1862.292 | -0.240 |
| 1862.375 | -0.225 |
| 1862.459 | -0.336 |
| 1862.542 | -0.344 |
| 1862.625 | -0.700 |
| 1862.709 | -0.420 |
| 1862.792 | -0.420 |
| 1862.875 | -0.766 |
| 1862.959 | -0.887 |
| 1863.042 | 0.122 |
| 1863.125 | -0.024 |
| 1863.209 | -0.365 |
| 1863.292 | -0.244 |
| 1863.375 | -0.329 |
| 1863.459 | -0.402 |
| 1863.542 | -0.423 |
| 1863.625 | -0.326 |
| 1863.709 | -0.316 |
| 1863.792 | -0.384 |
| 1863.875 | -0.329 |
| 1863.959 | -0.341 |
| 1864.042 | -0.941 |
| 1864.125 | -0.632 |
| 1864.209 | -0.507 |
| 1864.292 | -0.548 |
| 1864.375 | -0.454 |
| 1864.459 | -0.165 |
| 1864.542 | -0.159 |
| 1864.625 | -0.311 |
| 1864.709 | -0.445 |
| 1864.792 | -0.706 |
| 1864.875 | -0.472 |
| 1864.959 | -0.615 |
| 1865.042 | -0.101 |
| 1865.125 | -0.615 |
| 1865.209 | -0.646 |
| 1865.292 | -0.236 |
| 1865.375 | -0.265 |

| | |
|---|---|
| 1865.459 | -0.285 |
| 1865.542 | -0.136 |
| 1865.625 | -0.210 |
| 1865.709 | -0.085 |
| 1865.792 | -0.270 |
| 1865.875 | -0.200 |
| 1865.959 | -0.342 |
| 1866.042 | 0.037 |
| 1866.125 | -0.216 |
| 1866.209 | -0.596 |
| 1866.292 | -0.265 |
| 1866.375 | -0.530 |
| 1866.459 | 0.098 |
| 1866.542 | 0.018 |
| 1866.625 | -0.273 |
| 1866.709 | -0.232 |
| 1866.792 | -0.425 |
| 1866.875 | -0.309 |
| 1866.959 | -0.334 |
| 1867.042 | -0.313 |
| 1867.125 | 0.007 |
| 1867.209 | -0.714 |
| 1867.292 | -0.266 |
| 1867.375 | -0.546 |
| 1867.459 | -0.304 |
| 1867.542 | -0.247 |
| 1867.625 | -0.234 |
| 1867.709 | -0.103 |
| 1867.792 | -0.186 |
| 1867.875 | -0.314 |
| 1867.959 | -0.628 |
| 1868.042 | -0.700 |
| 1868.125 | -0.471 |
| 1868.209 | -0.079 |
| 1868.292 | -0.381 |
| 1868.375 | -0.077 |
| 1868.459 | -0.178 |
| 1868.542 | 0.138 |
| 1868.625 | -0.041 |
| 1868.709 | -0.202 |
| 1868.792 | -0.238 |
| 1868.875 | -0.505 |

| | |
|---|---|
| 1868.959 | -0.131 |
| 1869.042 | -0.249 |
| 1869.125 | 0.258 |
| 1869.209 | -0.591 |
| 1869.292 | -0.221 |
| 1869.375 | -0.281 |
| 1869.459 | -0.376 |
| 1869.542 | -0.293 |
| 1869.625 | -0.084 |
| 1869.709 | -0.196 |
| 1869.792 | -0.417 |
| 1869.875 | -0.371 |
| 1869.959 | -0.358 |
| 1870.042 | -0.082 |
| 1870.125 | -0.453 |
| 1870.209 | -0.400 |
| 1870.292 | -0.206 |
| 1870.375 | -0.168 |
| 1870.459 | -0.216 |
| 1870.542 | 0.018 |
| 1870.625 | -0.259 |
| 1870.709 | -0.264 |
| 1870.792 | -0.403 |
| 1870.875 | -0.170 |
| 1870.959 | -0.720 |
| 1871.042 | -0.528 |
| 1871.125 | -0.548 |
| 1871.209 | 0.003 |
| 1871.292 | -0.139 |
| 1871.375 | -0.309 |
| 1871.459 | -0.222 |
| 1871.542 | -0.013 |
| 1871.625 | -0.221 |
| 1871.709 | -0.453 |
| 1871.792 | -0.480 |
| 1871.875 | -0.538 |
| 1871.959 | -0.561 |
| 1872.042 | -0.310 |
| 1872.125 | -0.405 |
| 1872.209 | -0.470 |
| 1872.292 | -0.150 |
| 1872.375 | -0.041 |

| | |
|---|---|
| 1872.459 | -0.205 |
| 1872.542 | -0.113 |
| 1872.625 | -0.027 |
| 1872.709 | -0.128 |
| 1872.792 | -0.227 |
| 1872.875 | -0.244 |
| 1872.959 | -0.426 |
| 1873.042 | -0.030 |
| 1873.125 | -0.344 |
| 1873.209 | -0.290 |
| 1873.292 | -0.524 |
| 1873.375 | -0.412 |
| 1873.459 | -0.257 |
| 1873.542 | -0.150 |
| 1873.625 | -0.159 |
| 1873.709 | -0.355 |
| 1873.792 | -0.401 |
| 1873.875 | -0.464 |
| 1873.959 | -0.272 |
| 1874.042 | 0.063 |
| 1874.125 | -0.435 |
| 1874.209 | -0.556 |
| 1874.292 | -0.504 |
| 1874.375 | -0.467 |
| 1874.459 | -0.457 |
| 1874.542 | -0.169 |
| 1874.625 | -0.363 |
| 1874.709 | -0.204 |
| 1874.792 | -0.433 |
| 1874.875 | -0.501 |
| 1874.959 | -0.404 |
| 1875.042 | -0.571 |
| 1875.125 | -0.597 |
| 1875.209 | -0.597 |
| 1875.292 | -0.466 |
| 1875.375 | -0.175 |
| 1875.459 | -0.233 |
| 1875.542 | -0.299 |
| 1875.625 | -0.180 |
| 1875.709 | -0.268 |
| 1875.792 | -0.363 |
| 1875.875 | -0.503 |

| | |
|---|---|
| 1875.959 | -0.506 |
| 1876.042 | -0.315 |
| 1876.125 | -0.279 |
| 1876.209 | -0.388 |
| 1876.292 | -0.298 |
| 1876.375 | -0.533 |
| 1876.459 | -0.282 |
| 1876.542 | -0.137 |
| 1876.625 | -0.248 |
| 1876.709 | -0.436 |
| 1876.792 | -0.388 |
| 1876.875 | -0.586 |
| 1876.959 | -0.716 |
| 1877.042 | -0.327 |
| 1877.125 | 0.049 |
| 1877.209 | -0.280 |
| 1877.292 | -0.321 |
| 1877.375 | -0.454 |
| 1877.459 | -0.092 |
| 1877.542 | 0.013 |
| 1877.625 | 0.147 |
| 1877.709 | 0.028 |
| 1877.792 | 0.062 |
| 1877.875 | 0.096 |
| 1877.959 | 0.170 |
| 1878.042 | 0.174 |
| 1878.125 | 0.403 |
| 1878.209 | 0.343 |
| 1878.292 | 0.319 |
| 1878.375 | -0.082 |
| 1878.459 | 0.019 |
| 1878.542 | -0.049 |
| 1878.625 | -0.023 |
| 1878.709 | 0.017 |
| 1878.792 | -0.122 |
| 1878.875 | -0.200 |
| 1878.959 | -0.356 |
| 1879.042 | -0.193 |
| 1879.125 | -0.149 |
| 1879.209 | -0.094 |
| 1879.292 | -0.214 |
| 1879.375 | -0.212 |

| | |
|---|---|
| 1879.459 | -0.270 |
| 1879.542 | -0.230 |
| 1879.625 | -0.167 |
| 1879.709 | -0.215 |
| 1879.792 | -0.122 |
| 1879.875 | -0.390 |
| 1879.959 | -0.515 |
| 1880.042 | -0.067 |
| 1880.125 | -0.173 |
| 1880.209 | -0.104 |
| 1880.292 | -0.150 |
| 1880.375 | -0.244 |
| 1880.459 | -0.307 |
| 1880.542 | -0.247 |
| 1880.625 | -0.116 |
| 1880.709 | -0.235 |
| 1880.792 | -0.386 |
| 1880.875 | -0.408 |
| 1880.959 | -0.294 |
| 1881.042 | -0.353 |
| 1881.125 | -0.234 |
| 1881.209 | -0.181 |
| 1881.292 | -0.131 |
| 1881.375 | -0.030 |
| 1881.459 | -0.230 |
| 1881.542 | -0.148 |
| 1881.625 | -0.123 |
| 1881.709 | -0.240 |
| 1881.792 | -0.275 |
| 1881.875 | -0.334 |
| 1881.959 | -0.130 |
| 1882.042 | 0.125 |
| 1882.125 | -0.008 |
| 1882.209 | -0.051 |
| 1882.292 | -0.283 |
| 1882.375 | -0.372 |
| 1882.459 | -0.315 |
| 1882.542 | -0.187 |
| 1882.625 | -0.221 |
| 1882.709 | -0.156 |
| 1882.792 | -0.329 |
| 1882.875 | -0.312 |

| | |
|---|---|
| 1882.959 | -0.471 |
| 1883.042 | -0.400 |
| 1883.125 | -0.321 |
| 1883.209 | -0.346 |
| 1883.292 | -0.397 |
| 1883.375 | -0.256 |
| 1883.459 | -0.124 |
| 1883.542 | -0.200 |
| 1883.625 | -0.210 |
| 1883.709 | -0.279 |
| 1883.792 | -0.379 |
| 1883.875 | -0.312 |
| 1883.959 | -0.323 |
| 1884.042 | -0.403 |
| 1884.125 | -0.217 |
| 1884.209 | -0.459 |
| 1884.292 | -0.527 |
| 1884.375 | -0.396 |
| 1884.459 | -0.411 |
| 1884.542 | -0.424 |
| 1884.625 | -0.413 |
| 1884.709 | -0.346 |
| 1884.792 | -0.332 |
| 1884.875 | -0.567 |
| 1884.959 | -0.415 |
| 1885.042 | -0.502 |
| 1885.125 | -0.412 |
| 1885.209 | -0.482 |
| 1885.292 | -0.469 |
| 1885.375 | -0.518 |
| 1885.459 | -0.486 |
| 1885.542 | -0.316 |
| 1885.625 | -0.505 |
| 1885.709 | -0.329 |
| 1885.792 | -0.242 |
| 1885.875 | -0.262 |
| 1885.959 | -0.155 |
| 1886.042 | -0.396 |
| 1886.125 | -0.470 |
| 1886.209 | -0.412 |
| 1886.292 | -0.338 |
| 1886.375 | -0.188 |

| | |
|---|---|
| 1886.459 | -0.382 |
| 1886.542 | -0.280 |
| 1886.625 | -0.335 |
| 1886.709 | -0.432 |
| 1886.792 | -0.361 |
| 1886.875 | -0.423 |
| 1886.959 | -0.420 |
| 1887.042 | -0.566 |
| 1887.125 | -0.556 |
| 1887.209 | -0.457 |
| 1887.292 | -0.435 |
| 1887.375 | -0.355 |
| 1887.459 | -0.404 |
| 1887.542 | -0.274 |
| 1887.625 | -0.362 |
| 1887.709 | -0.337 |
| 1887.792 | -0.499 |
| 1887.875 | -0.404 |
| 1887.959 | -0.395 |
| 1888.042 | -0.591 |
| 1888.125 | -0.440 |
| 1888.209 | -0.534 |
| 1888.292 | -0.238 |
| 1888.375 | -0.347 |
| 1888.459 | -0.292 |
| 1888.542 | -0.304 |
| 1888.625 | -0.278 |
| 1888.709 | -0.219 |
| 1888.792 | -0.095 |
| 1888.875 | -0.194 |
| 1888.959 | -0.169 |
| 1889.042 | -0.067 |
| 1889.125 | -0.082 |
| 1889.209 | -0.064 |
| 1889.292 | 0.010 |
| 1889.375 | -0.080 |
| 1889.459 | -0.144 |
| 1889.542 | -0.191 |
| 1889.625 | -0.220 |
| 1889.709 | -0.381 |
| 1889.792 | -0.298 |
| 1889.875 | -0.398 |

| | |
|---|---|
| 1889.959 | -0.179 |
| 1890.042 | -0.329 |
| 1890.125 | -0.368 |
| 1890.209 | -0.463 |
| 1890.292 | -0.324 |
| 1890.375 | -0.417 |
| 1890.459 | -0.371 |
| 1890.542 | -0.405 |
| 1890.625 | -0.416 |
| 1890.709 | -0.473 |
| 1890.792 | -0.498 |
| 1890.875 | -0.555 |
| 1890.959 | -0.411 |
| 1891.042 | -0.512 |
| 1891.125 | -0.474 |
| 1891.209 | -0.363 |
| 1891.292 | -0.358 |
| 1891.375 | -0.199 |
| 1891.459 | -0.288 |
| 1891.542 | -0.323 |
| 1891.625 | -0.313 |
| 1891.709 | -0.193 |
| 1891.792 | -0.322 |
| 1891.875 | -0.541 |
| 1891.959 | -0.115 |
| 1892.042 | -0.398 |
| 1892.125 | -0.112 |
| 1892.209 | -0.470 |
| 1892.292 | -0.484 |
| 1892.375 | -0.403 |
| 1892.459 | -0.461 |
| 1892.542 | -0.526 |
| 1892.625 | -0.443 |
| 1892.709 | -0.325 |
| 1892.792 | -0.441 |
| 1892.875 | -0.627 |
| 1892.959 | -0.793 |
| 1893.042 | -0.974 |
| 1893.125 | -0.727 |
| 1893.209 | -0.373 |
| 1893.292 | -0.567 |
| 1893.375 | -0.559 |

| | |
|---|---|
| 1893.459 | -0.459 |
| 1893.542 | -0.277 |
| 1893.625 | -0.291 |
| 1893.709 | -0.430 |
| 1893.792 | -0.274 |
| 1893.875 | -0.415 |
| 1893.959 | -0.340 |
| 1894.042 | -0.465 |
| 1894.125 | -0.374 |
| 1894.209 | -0.380 |
| 1894.292 | -0.388 |
| 1894.375 | -0.421 |
| 1894.459 | -0.493 |
| 1894.542 | -0.315 |
| 1894.625 | -0.341 |
| 1894.709 | -0.458 |
| 1894.792 | -0.444 |
| 1894.875 | -0.420 |
| 1894.959 | -0.410 |
| 1895.042 | -0.497 |
| 1895.125 | -0.677 |
| 1895.209 | -0.519 |
| 1895.292 | -0.405 |
| 1895.375 | -0.415 |
| 1895.459 | -0.333 |
| 1895.542 | -0.348 |
| 1895.625 | -0.261 |
| 1895.709 | -0.284 |
| 1895.792 | -0.337 |
| 1895.875 | -0.297 |
| 1895.959 | -0.318 |
| 1896.042 | -0.219 |
| 1896.125 | -0.230 |
| 1896.209 | -0.387 |
| 1896.292 | -0.352 |
| 1896.375 | -0.205 |
| 1896.459 | -0.119 |
| 1896.542 | -0.112 |
| 1896.625 | -0.063 |
| 1896.709 | -0.109 |
| 1896.792 | -0.123 |
| 1896.875 | -0.286 |

| | |
|---|---|
| 1896.959 | -0.034 |
| 1897.042 | -0.203 |
| 1897.125 | -0.125 |
| 1897.209 | -0.275 |
| 1897.292 | -0.076 |
| 1897.375 | -0.031 |
| 1897.459 | -0.155 |
| 1897.542 | -0.157 |
| 1897.625 | -0.149 |
| 1897.709 | -0.135 |
| 1897.792 | -0.258 |
| 1897.875 | -0.453 |
| 1897.959 | -0.477 |
| 1898.042 | -0.085 |
| 1898.125 | -0.380 |
| 1898.209 | -0.749 |
| 1898.292 | -0.573 |
| 1898.375 | -0.474 |
| 1898.459 | -0.319 |
| 1898.542 | -0.377 |
| 1898.625 | -0.306 |
| 1898.709 | -0.332 |
| 1898.792 | -0.556 |
| 1898.875 | -0.449 |
| 1898.959 | -0.346 |
| 1899.042 | -0.208 |
| 1899.125 | -0.494 |
| 1899.209 | -0.544 |
| 1899.292 | -0.351 |
| 1899.375 | -0.316 |
| 1899.459 | -0.390 |
| 1899.542 | -0.275 |
| 1899.625 | -0.147 |
| 1899.709 | -0.136 |
| 1899.792 | -0.188 |
| 1899.875 | 0.028 |
| 1899.959 | -0.450 |
| 1900.042 | -0.266 |
| 1900.125 | -0.172 |
| 1900.209 | -0.285 |
| 1900.292 | -0.261 |
| 1900.375 | -0.273 |

| | |
|---|---|
| 1900.459 | -0.180 |
| 1900.542 | -0.190 |
| 1900.625 | -0.185 |
| 1900.709 | -0.230 |
| 1900.792 | -0.058 |
| 1900.875 | -0.263 |
| 1900.959 | -0.075 |
| 1901.042 | -0.176 |
| 1901.125 | -0.272 |
| 1901.209 | -0.236 |
| 1901.292 | -0.187 |
| 1901.375 | -0.196 |
| 1901.459 | -0.146 |
| 1901.542 | -0.188 |
| 1901.625 | -0.196 |
| 1901.709 | -0.343 |
| 1901.792 | -0.298 |
| 1901.875 | -0.442 |
| 1901.959 | -0.428 |
| 1902.042 | -0.232 |
| 1902.125 | -0.260 |
| 1902.209 | -0.398 |
| 1902.292 | -0.451 |
| 1902.375 | -0.401 |
| 1902.459 | -0.424 |
| 1902.542 | -0.391 |
| 1902.625 | -0.368 |
| 1902.709 | -0.361 |
| 1902.792 | -0.477 |
| 1902.875 | -0.538 |
| 1902.959 | -0.526 |
| 1903.042 | -0.269 |
| 1903.125 | -0.181 |
| 1903.209 | -0.358 |
| 1903.292 | -0.473 |
| 1903.375 | -0.463 |
| 1903.459 | -0.537 |
| 1903.542 | -0.485 |
| 1903.625 | -0.587 |
| 1903.709 | -0.518 |
| 1903.792 | -0.653 |
| 1903.875 | -0.634 |

| | |
|---|---|
| 1903.959 | -0.604 |
| 1904.042 | -0.644 |
| 1904.125 | -0.590 |
| 1904.209 | -0.661 |
| 1904.292 | -0.553 |
| 1904.375 | -0.527 |
| 1904.459 | -0.522 |
| 1904.542 | -0.522 |
| 1904.625 | -0.477 |
| 1904.709 | -0.478 |
| 1904.792 | -0.473 |
| 1904.875 | -0.387 |
| 1904.959 | -0.407 |
| 1905.042 | -0.460 |
| 1905.125 | -0.703 |
| 1905.209 | -0.462 |
| 1905.292 | -0.555 |
| 1905.375 | -0.344 |
| 1905.459 | -0.314 |
| 1905.542 | -0.297 |
| 1905.625 | -0.301 |
| 1905.709 | -0.313 |
| 1905.792 | -0.363 |
| 1905.875 | -0.218 |
| 1905.959 | -0.199 |
| 1906.042 | -0.075 |
| 1906.125 | -0.225 |
| 1906.209 | -0.284 |
| 1906.292 | -0.115 |
| 1906.375 | -0.329 |
| 1906.459 | -0.287 |
| 1906.542 | -0.315 |
| 1906.625 | -0.319 |
| 1906.709 | -0.385 |
| 1906.792 | -0.351 |
| 1906.875 | -0.427 |
| 1906.959 | -0.283 |
| 1907.042 | -0.431 |
| 1907.125 | -0.512 |
| 1907.209 | -0.338 |
| 1907.292 | -0.507 |
| 1907.375 | -0.555 |

| | |
|---|---|
| 1907.459 | -0.524 |
| 1907.542 | -0.402 |
| 1907.625 | -0.452 |
| 1907.709 | -0.405 |
| 1907.792 | -0.359 |
| 1907.875 | -0.581 |
| 1907.959 | -0.525 |
| 1908.042 | -0.412 |
| 1908.125 | -0.413 |
| 1908.209 | -0.636 |
| 1908.292 | -0.550 |
| 1908.375 | -0.474 |
| 1908.459 | -0.472 |
| 1908.542 | -0.469 |
| 1908.625 | -0.532 |
| 1908.709 | -0.454 |
| 1908.792 | -0.579 |
| 1908.875 | -0.596 |
| 1908.959 | -0.568 |
| 1909.042 | -0.579 |
| 1909.125 | -0.531 |
| 1909.209 | -0.690 |
| 1909.292 | -0.604 |
| 1909.375 | -0.586 |
| 1909.459 | -0.512 |
| 1909.542 | -0.573 |
| 1909.625 | -0.317 |
| 1909.709 | -0.398 |
| 1909.792 | -0.481 |
| 1909.875 | -0.420 |
| 1909.959 | -0.591 |
| 1910.042 | -0.352 |
| 1910.125 | -0.514 |
| 1910.209 | -0.487 |
| 1910.292 | -0.450 |
| 1910.375 | -0.466 |
| 1910.459 | -0.482 |
| 1910.542 | -0.466 |
| 1910.625 | -0.436 |
| 1910.709 | -0.441 |
| 1910.792 | -0.482 |
| 1910.875 | -0.652 |

| | |
|---|---|
| 1910.959 | -0.666 |
| 1911.042 | -0.554 |
| 1911.125 | -0.753 |
| 1911.209 | -0.701 |
| 1911.292 | -0.717 |
| 1911.375 | -0.600 |
| 1911.459 | -0.567 |
| 1911.542 | -0.510 |
| 1911.625 | -0.500 |
| 1911.709 | -0.511 |
| 1911.792 | -0.465 |
| 1911.875 | -0.374 |
| 1911.959 | -0.293 |
| 1912.042 | -0.361 |
| 1912.125 | -0.288 |
| 1912.209 | -0.385 |
| 1912.292 | -0.342 |
| 1912.375 | -0.375 |
| 1912.459 | -0.312 |
| 1912.542 | -0.453 |
| 1912.625 | -0.559 |
| 1912.709 | -0.557 |
| 1912.792 | -0.641 |
| 1912.875 | -0.518 |
| 1912.959 | -0.484 |
| 1913.042 | -0.451 |
| 1913.125 | -0.508 |
| 1913.209 | -0.537 |
| 1913.292 | -0.431 |
| 1913.375 | -0.513 |
| 1913.459 | -0.505 |
| 1913.542 | -0.431 |
| 1913.625 | -0.390 |
| 1913.709 | -0.426 |
| 1913.792 | -0.425 |
| 1913.875 | -0.264 |
| 1913.959 | -0.232 |
| 1914.042 | -0.079 |
| 1914.125 | -0.211 |
| 1914.209 | -0.326 |
| 1914.292 | -0.390 |
| 1914.375 | -0.282 |

| | |
|---|---|
| 1914.459 | -0.281 |
| 1914.542 | -0.328 |
| 1914.625 | -0.214 |
| 1914.709 | -0.255 |
| 1914.792 | -0.146 |
| 1914.875 | -0.183 |
| 1914.959 | -0.249 |
| 1915.042 | -0.111 |
| 1915.125 | -0.044 |
| 1915.209 | -0.187 |
| 1915.292 | -0.046 |
| 1915.375 | -0.196 |
| 1915.459 | -0.215 |
| 1915.542 | -0.100 |
| 1915.625 | -0.065 |
| 1915.709 | -0.128 |
| 1915.792 | -0.255 |
| 1915.875 | -0.138 |
| 1915.959 | -0.253 |
| 1916.042 | -0.235 |
| 1916.125 | -0.181 |
| 1916.209 | -0.406 |
| 1916.292 | -0.339 |
| 1916.375 | -0.351 |
| 1916.459 | -0.472 |
| 1916.542 | -0.378 |
| 1916.625 | -0.342 |
| 1916.709 | -0.335 |
| 1916.792 | -0.395 |
| 1916.875 | -0.572 |
| 1916.959 | -0.629 |
| 1917.042 | -0.680 |
| 1917.125 | -0.765 |
| 1917.209 | -0.832 |
| 1917.292 | -0.477 |
| 1917.375 | -0.662 |
| 1917.459 | -0.357 |
| 1917.542 | -0.122 |
| 1917.625 | -0.226 |
| 1917.709 | -0.125 |
| 1917.792 | -0.385 |
| 1917.875 | -0.386 |

| | |
|---|---|
| 1917.959 | -0.635 |
| 1918.042 | -0.501 |
| 1918.125 | -0.514 |
| 1918.209 | -0.445 |
| 1918.292 | -0.490 |
| 1918.375 | -0.426 |
| 1918.459 | -0.329 |
| 1918.542 | -0.336 |
| 1918.625 | -0.358 |
| 1918.709 | -0.243 |
| 1918.792 | -0.095 |
| 1918.875 | -0.050 |
| 1918.959 | -0.232 |
| 1919.042 | -0.106 |
| 1919.125 | -0.085 |
| 1919.209 | -0.306 |
| 1919.292 | -0.072 |
| 1919.375 | -0.255 |
| 1919.459 | -0.252 |
| 1919.542 | -0.362 |
| 1919.625 | -0.336 |
| 1919.709 | -0.239 |
| 1919.792 | -0.296 |
| 1919.875 | -0.532 |
| 1919.959 | -0.460 |
| 1920.042 | -0.239 |
| 1920.125 | -0.427 |
| 1920.209 | -0.119 |
| 1920.292 | -0.264 |
| 1920.375 | -0.200 |
| 1920.459 | -0.211 |
| 1920.542 | -0.285 |
| 1920.625 | -0.233 |
| 1920.709 | -0.139 |
| 1920.792 | -0.233 |
| 1920.875 | -0.289 |
| 1920.959 | -0.358 |
| 1921.042 | -0.141 |
| 1921.125 | -0.183 |
| 1921.209 | -0.249 |
| 1921.292 | -0.220 |
| 1921.375 | -0.203 |

| | |
|---|---|
| 1921.459 | -0.121 |
| 1921.542 | -0.140 |
| 1921.625 | -0.283 |
| 1921.709 | -0.165 |
| 1921.792 | -0.142 |
| 1921.875 | -0.301 |
| 1921.959 | -0.147 |
| 1922.042 | -0.387 |
| 1922.125 | -0.275 |
| 1922.209 | -0.267 |
| 1922.292 | -0.235 |
| 1922.375 | -0.371 |
| 1922.459 | -0.324 |
| 1922.542 | -0.229 |
| 1922.625 | -0.348 |
| 1922.709 | -0.282 |
| 1922.792 | -0.330 |
| 1922.875 | -0.292 |
| 1922.959 | -0.308 |
| 1923.042 | -0.237 |
| 1923.125 | -0.419 |
| 1923.209 | -0.412 |
| 1923.292 | -0.360 |
| 1923.375 | -0.319 |
| 1923.459 | -0.243 |
| 1923.542 | -0.352 |
| 1923.625 | -0.377 |
| 1923.709 | -0.327 |
| 1923.792 | -0.270 |
| 1923.875 | -0.021 |
| 1923.959 | -0.014 |
| 1924.042 | -0.315 |
| 1924.125 | -0.204 |
| 1924.209 | -0.271 |
| 1924.292 | -0.283 |
| 1924.375 | -0.245 |
| 1924.459 | -0.214 |
| 1924.542 | -0.263 |
| 1924.625 | -0.284 |
| 1924.709 | -0.284 |
| 1924.792 | -0.316 |
| 1924.875 | -0.361 |

| | |
|---|---|
| 1924.959 | -0.530 |
| 1925.042 | -0.403 |
| 1925.125 | -0.308 |
| 1925.209 | -0.230 |
| 1925.292 | -0.273 |
| 1925.375 | -0.256 |
| 1925.459 | -0.257 |
| 1925.542 | -0.214 |
| 1925.625 | -0.128 |
| 1925.709 | -0.191 |
| 1925.792 | -0.309 |
| 1925.875 | -0.063 |
| 1925.959 | 0.001 |
| 1926.042 | 0.086 |
| 1926.125 | -0.042 |
| 1926.209 | -0.028 |
| 1926.292 | -0.176 |
| 1926.375 | -0.217 |
| 1926.459 | -0.087 |
| 1926.542 | -0.239 |
| 1926.625 | -0.090 |
| 1926.709 | -0.097 |
| 1926.792 | -0.088 |
| 1926.875 | -0.109 |
| 1926.959 | -0.244 |
| 1927.042 | -0.261 |
| 1927.125 | -0.146 |
| 1927.209 | -0.333 |
| 1927.292 | -0.258 |
| 1927.375 | -0.257 |
| 1927.459 | -0.236 |
| 1927.542 | -0.147 |
| 1927.625 | -0.145 |
| 1927.709 | -0.134 |
| 1927.792 | -0.038 |
| 1927.875 | -0.173 |
| 1927.959 | -0.422 |
| 1928.042 | -0.054 |
| 1928.125 | -0.133 |
| 1928.209 | -0.344 |
| 1928.292 | -0.251 |
| 1928.375 | -0.281 |

| | |
|---|---|
| 1928.459 | -0.337 |
| 1928.542 | -0.166 |
| 1928.625 | -0.176 |
| 1928.709 | -0.221 |
| 1928.792 | -0.161 |
| 1928.875 | -0.153 |
| 1928.959 | -0.240 |
| 1929.042 | -0.487 |
| 1929.125 | -0.670 |
| 1929.209 | -0.409 |
| 1929.292 | -0.389 |
| 1929.375 | -0.391 |
| 1929.459 | -0.351 |
| 1929.542 | -0.358 |
| 1929.625 | -0.185 |
| 1929.709 | -0.265 |
| 1929.792 | -0.176 |
| 1929.875 | -0.072 |
| 1929.959 | -0.488 |
| 1930.042 | -0.327 |
| 1930.125 | -0.287 |
| 1930.209 | -0.150 |
| 1930.292 | -0.201 |
| 1930.375 | -0.201 |
| 1930.459 | -0.165 |
| 1930.542 | -0.122 |
| 1930.625 | -0.056 |
| 1930.709 | -0.079 |
| 1930.792 | -0.089 |
| 1930.875 | 0.078 |
| 1930.959 | -0.079 |
| 1931.042 | -0.007 |
| 1931.125 | -0.162 |
| 1931.209 | -0.123 |
| 1931.292 | -0.182 |
| 1931.375 | -0.166 |
| 1931.459 | -0.040 |
| 1931.542 | 0.002 |
| 1931.625 | -0.054 |
| 1931.709 | -0.050 |
| 1931.792 | -0.046 |
| 1931.875 | -0.153 |

| | |
|---|---|
| 1931.959 | -0.105 |
| 1932.042 | 0.157 |
| 1932.125 | -0.196 |
| 1932.209 | -0.243 |
| 1932.292 | -0.069 |
| 1932.375 | -0.169 |
| 1932.459 | -0.191 |
| 1932.542 | -0.128 |
| 1932.625 | -0.197 |
| 1932.709 | -0.039 |
| 1932.792 | -0.176 |
| 1932.875 | -0.235 |
| 1932.959 | -0.194 |
| 1933.042 | -0.295 |
| 1933.125 | -0.324 |
| 1933.209 | -0.348 |
| 1933.292 | -0.222 |
| 1933.375 | -0.213 |
| 1933.459 | -0.261 |
| 1933.542 | -0.185 |
| 1933.625 | -0.179 |
| 1933.709 | -0.235 |
| 1933.792 | -0.204 |
| 1933.875 | -0.316 |
| 1933.959 | -0.531 |
| 1934.042 | -0.225 |
| 1934.125 | -0.165 |
| 1934.209 | -0.396 |
| 1934.292 | -0.250 |
| 1934.375 | -0.082 |
| 1934.459 | -0.043 |
| 1934.542 | -0.068 |
| 1934.625 | -0.058 |
| 1934.709 | -0.101 |
| 1934.792 | -0.091 |
| 1934.875 | 0.022 |
| 1934.959 | -0.142 |
| 1935.042 | -0.233 |
| 1935.125 | 0.101 |
| 1935.209 | -0.230 |
| 1935.292 | -0.273 |
| 1935.375 | -0.245 |

| | |
|---|---|
| 1935.459 | -0.188 |
| 1935.542 | -0.142 |
| 1935.625 | -0.154 |
| 1935.709 | -0.141 |
| 1935.792 | -0.075 |
| 1935.875 | -0.308 |
| 1935.959 | -0.274 |
| 1936.042 | -0.310 |
| 1936.125 | -0.365 |
| 1936.209 | -0.310 |
| 1936.292 | -0.213 |
| 1936.375 | -0.160 |
| 1936.459 | -0.161 |
| 1936.542 | -0.021 |
| 1936.625 | -0.045 |
| 1936.709 | -0.108 |
| 1936.792 | -0.006 |
| 1936.875 | -0.071 |
| 1936.959 | -0.014 |
| 1937.042 | -0.134 |
| 1937.125 | 0.039 |
| 1937.209 | -0.279 |
| 1937.292 | -0.135 |
| 1937.375 | -0.083 |
| 1937.459 | -0.006 |
| 1937.542 | 0.055 |
| 1937.625 | 0.085 |
| 1937.709 | 0.115 |
| 1937.792 | 0.120 |
| 1937.875 | 0.002 |
| 1937.959 | -0.113 |
| 1938.042 | 0.013 |
| 1938.125 | 0.017 |
| 1938.209 | 0.057 |
| 1938.292 | 0.077 |
| 1938.375 | -0.092 |
| 1938.459 | -0.059 |
| 1938.542 | -0.044 |
| 1938.625 | 0.015 |
| 1938.709 | 0.056 |
| 1938.792 | 0.141 |
| 1938.875 | 0.021 |

| | |
|---|---|
| 1938.959 | -0.296 |
| 1939.042 | -0.068 |
| 1939.125 | -0.045 |
| 1939.209 | -0.271 |
| 1939.292 | -0.106 |
| 1939.375 | -0.031 |
| 1939.459 | 0.062 |
| 1939.542 | 0.047 |
| 1939.625 | 0.036 |
| 1939.709 | -0.081 |
| 1939.792 | -0.278 |
| 1939.875 | -0.129 |
| 1939.959 | 0.229 |
| 1940.042 | -0.192 |
| 1940.125 | -0.043 |
| 1940.209 | -0.119 |
| 1940.292 | 0.047 |
| 1940.375 | 0.019 |
| 1940.459 | 0.034 |
| 1940.542 | 0.145 |
| 1940.625 | 0.043 |
| 1940.709 | 0.122 |
| 1940.792 | 0.011 |
| 1940.875 | -0.067 |
| 1940.959 | 0.161 |
| 1941.042 | -0.092 |
| 1941.125 | -0.017 |
| 1941.209 | -0.136 |
| 1941.292 | 0.019 |
| 1941.375 | -0.022 |
| 1941.459 | 0.119 |
| 1941.542 | 0.122 |
| 1941.625 | 0.024 |
| 1941.709 | -0.135 |
| 1941.792 | 0.216 |
| 1941.875 | 0.051 |
| 1941.959 | 0.095 |
| 1942.042 | 0.206 |
| 1942.125 | -0.088 |
| 1942.209 | -0.090 |
| 1942.292 | -0.065 |
| 1942.375 | -0.019 |

| | |
|---|---|
| 1942.459 | 0.034 |
| 1942.542 | -0.081 |
| 1942.625 | -0.067 |
| 1942.709 | 0.002 |
| 1942.792 | -0.084 |
| 1942.875 | -0.066 |
| 1942.959 | 0.000 |
| 1943.042 | -0.214 |
| 1943.125 | 0.068 |
| 1943.209 | -0.204 |
| 1943.292 | -0.003 |
| 1943.375 | -0.018 |
| 1943.459 | -0.096 |
| 1943.542 | 0.003 |
| 1943.625 | -0.009 |
| 1943.709 | -0.025 |
| 1943.792 | 0.229 |
| 1943.875 | 0.014 |
| 1943.959 | 0.191 |
| 1944.042 | 0.281 |
| 1944.125 | 0.125 |
| 1944.209 | 0.135 |
| 1944.292 | 0.046 |
| 1944.375 | 0.057 |
| 1944.459 | 0.152 |
| 1944.542 | 0.220 |
| 1944.625 | 0.236 |
| 1944.709 | 0.293 |
| 1944.792 | 0.209 |
| 1944.875 | 0.007 |
| 1944.959 | -0.034 |
| 1945.042 | -0.010 |
| 1945.125 | -0.103 |
| 1945.209 | -0.048 |
| 1945.292 | 0.168 |
| 1945.375 | -0.108 |
| 1945.459 | -0.003 |
| 1945.542 | -0.084 |
| 1945.625 | 0.364 |
| 1945.709 | 0.161 |
| 1945.792 | 0.173 |
| 1945.875 | -0.012 |

| | |
|---|---|
| 1945.959 | -0.202 |
| 1946.042 | 0.096 |
| 1946.125 | 0.039 |
| 1946.209 | -0.062 |
| 1946.292 | 0.139 |
| 1946.375 | -0.110 |
| 1946.459 | -0.255 |
| 1946.542 | -0.043 |
| 1946.625 | -0.147 |
| 1946.709 | -0.015 |
| 1946.792 | -0.052 |
| 1946.875 | -0.094 |
| 1946.959 | -0.361 |
| 1947.042 | -0.113 |
| 1947.125 | -0.174 |
| 1947.209 | -0.064 |
| 1947.292 | 0.089 |
| 1947.375 | -0.057 |
| 1947.459 | 0.004 |
| 1947.542 | -0.003 |
| 1947.625 | -0.040 |
| 1947.709 | -0.068 |
| 1947.792 | 0.068 |
| 1947.875 | 0.047 |
| 1947.959 | -0.175 |
| 1948.042 | 0.089 |
| 1948.125 | -0.123 |
| 1948.209 | -0.178 |
| 1948.292 | -0.045 |
| 1948.375 | 0.101 |
| 1948.459 | 0.069 |
| 1948.542 | -0.104 |
| 1948.625 | -0.003 |
| 1948.709 | -0.056 |
| 1948.792 | 0.022 |
| 1948.875 | -0.059 |
| 1948.959 | -0.198 |
| 1949.042 | 0.149 |
| 1949.125 | -0.144 |
| 1949.209 | -0.175 |
| 1949.292 | 0.004 |
| 1949.375 | -0.053 |

| | |
|---|---|
| 1949.459 | -0.184 |
| 1949.542 | -0.099 |
| 1949.625 | -0.042 |
| 1949.709 | -0.079 |
| 1949.792 | -0.034 |
| 1949.875 | -0.081 |
| 1949.959 | -0.190 |
| 1950.042 | -0.318 |
| 1950.125 | -0.250 |
| 1950.209 | -0.181 |
| 1950.292 | -0.173 |
| 1950.375 | -0.094 |
| 1950.459 | -0.076 |
| 1950.542 | -0.044 |
| 1950.625 | -0.120 |
| 1950.709 | -0.106 |
| 1950.792 | -0.129 |
| 1950.875 | -0.391 |
| 1950.959 | -0.250 |
| 1951.042 | -0.354 |
| 1951.125 | -0.461 |
| 1951.209 | -0.293 |
| 1951.292 | -0.108 |
| 1951.375 | -0.015 |
| 1951.459 | 0.033 |
| 1951.542 | 0.041 |
| 1951.625 | 0.135 |
| 1951.709 | 0.091 |
| 1951.792 | 0.135 |
| 1951.875 | -0.035 |
| 1951.959 | 0.180 |
| 1952.042 | 0.184 |
| 1952.125 | 0.130 |
| 1952.209 | -0.131 |
| 1952.292 | 0.053 |
| 1952.375 | 0.036 |
| 1952.459 | 0.039 |
| 1952.542 | 0.100 |
| 1952.625 | 0.093 |
| 1952.709 | 0.100 |
| 1952.792 | -0.007 |
| 1952.875 | -0.186 |

| | |
|---|---|
| 1952.959 | -0.062 |
| 1953.042 | 0.064 |
| 1953.125 | 0.147 |
| 1953.209 | 0.126 |
| 1953.292 | 0.191 |
| 1953.375 | 0.138 |
| 1953.459 | 0.167 |
| 1953.542 | 0.048 |
| 1953.625 | 0.099 |
| 1953.709 | 0.077 |
| 1953.792 | 0.073 |
| 1953.875 | -0.067 |
| 1953.959 | 0.091 |
| 1954.042 | -0.237 |
| 1954.125 | -0.086 |
| 1954.209 | -0.153 |
| 1954.292 | -0.145 |
| 1954.375 | -0.205 |
| 1954.459 | -0.126 |
| 1954.542 | -0.199 |
| 1954.625 | -0.093 |
| 1954.709 | -0.086 |
| 1954.792 | -0.030 |
| 1954.875 | 0.022 |
| 1954.959 | -0.232 |
| 1955.042 | 0.124 |
| 1955.125 | -0.168 |
| 1955.209 | -0.405 |
| 1955.292 | -0.246 |
| 1955.375 | -0.232 |
| 1955.459 | -0.163 |
| 1955.542 | -0.199 |
| 1955.625 | -0.062 |
| 1955.709 | -0.114 |
| 1955.792 | -0.166 |
| 1955.875 | -0.316 |
| 1955.959 | -0.337 |
| 1956.042 | -0.247 |
| 1956.125 | -0.346 |
| 1956.209 | -0.315 |
| 1956.292 | -0.335 |
| 1956.375 | -0.280 |

| | |
|---|---|
| 1956.459 | -0.230 |
| 1956.542 | -0.206 |
| 1956.625 | -0.250 |
| 1956.709 | -0.283 |
| 1956.792 | -0.233 |
| 1956.875 | -0.262 |
| 1956.959 | -0.209 |
| 1957.042 | -0.167 |
| 1957.125 | -0.131 |
| 1957.209 | -0.188 |
| 1957.292 | -0.064 |
| 1957.375 | 0.049 |
| 1957.459 | 0.082 |
| 1957.542 | 0.000 |
| 1957.625 | 0.093 |
| 1957.709 | 0.037 |
| 1957.792 | -0.015 |
| 1957.875 | 0.055 |
| 1957.959 | 0.151 |
| 1958.042 | 0.267 |
| 1958.125 | 0.184 |
| 1958.209 | 0.001 |
| 1958.292 | 0.035 |
| 1958.375 | 0.032 |
| 1958.459 | -0.015 |
| 1958.542 | 0.041 |
| 1958.625 | 0.004 |
| 1958.709 | -0.053 |
| 1958.792 | 0.014 |
| 1958.875 | 0.011 |
| 1958.959 | 0.030 |
| 1959.042 | 0.087 |
| 1959.125 | 0.033 |
| 1959.209 | 0.079 |
| 1959.292 | 0.046 |
| 1959.375 | -0.010 |
| 1959.459 | 0.062 |
| 1959.542 | 0.030 |
| 1959.625 | 0.047 |
| 1959.709 | 0.041 |
| 1959.792 | -0.034 |
| 1959.875 | -0.111 |

| | |
|---|---|
| 1959.959 | -0.069 |
| 1960.042 | -0.032 |
| 1960.125 | 0.104 |
| 1960.209 | -0.314 |
| 1960.292 | -0.176 |
| 1960.375 | -0.156 |
| 1960.459 | -0.030 |
| 1960.542 | -0.028 |
| 1960.625 | 0.008 |
| 1960.709 | 0.064 |
| 1960.792 | -0.027 |
| 1960.875 | -0.149 |
| 1960.959 | 0.146 |
| 1961.042 | 0.045 |
| 1961.125 | 0.177 |
| 1961.209 | 0.093 |
| 1961.292 | 0.096 |
| 1961.375 | 0.092 |
| 1961.459 | 0.111 |
| 1961.542 | 0.019 |
| 1961.625 | 0.033 |
| 1961.709 | -0.029 |
| 1961.792 | -0.033 |
| 1961.875 | -0.018 |
| 1961.959 | -0.117 |
| 1962.042 | 0.053 |
| 1962.125 | 0.135 |
| 1962.209 | 0.028 |
| 1962.292 | 0.024 |
| 1962.375 | -0.047 |
| 1962.459 | -0.052 |
| 1962.542 | 0.018 |
| 1962.625 | -0.005 |
| 1962.709 | -0.017 |
| 1962.792 | 0.042 |
| 1962.875 | 0.010 |
| 1962.959 | -0.012 |
| 1963.042 | -0.045 |
| 1963.125 | 0.148 |
| 1963.209 | -0.147 |
| 1963.292 | -0.069 |
| 1963.375 | -0.022 |

| | |
|---|---|
| 1963.459 | -0.033 |
| 1963.542 | 0.111 |
| 1963.625 | 0.126 |
| 1963.709 | 0.127 |
| 1963.792 | 0.225 |
| 1963.875 | 0.164 |
| 1963.959 | -0.006 |
| 1964.042 | -0.053 |
| 1964.125 | -0.127 |
| 1964.209 | -0.278 |
| 1964.292 | -0.246 |
| 1964.375 | -0.177 |
| 1964.459 | -0.161 |
| 1964.542 | -0.172 |
| 1964.625 | -0.256 |
| 1964.709 | -0.282 |
| 1964.792 | -0.267 |
| 1964.875 | -0.295 |
| 1964.959 | -0.353 |
| 1965.042 | -0.106 |
| 1965.125 | -0.249 |
| 1965.209 | -0.218 |
| 1965.292 | -0.255 |
| 1965.375 | -0.162 |
| 1965.459 | -0.110 |
| 1965.542 | -0.183 |
| 1965.625 | -0.106 |
| 1965.709 | -0.088 |
| 1965.792 | -0.024 |
| 1965.875 | -0.130 |
| 1965.959 | -0.065 |
| 1966.042 | -0.094 |
| 1966.125 | -0.093 |
| 1966.209 | -0.067 |
| 1966.292 | -0.105 |
| 1966.375 | -0.138 |
| 1966.459 | 0.038 |
| 1966.542 | 0.030 |
| 1966.625 | -0.017 |
| 1966.709 | -0.038 |
| 1966.792 | -0.104 |
| 1966.875 | -0.095 |

| | |
|---|---|
| 1966.959 | -0.140 |
| 1967.042 | -0.172 |
| 1967.125 | -0.237 |
| 1967.209 | -0.050 |
| 1967.292 | -0.063 |
| 1967.375 | 0.076 |
| 1967.459 | -0.081 |
| 1967.542 | -0.063 |
| 1967.625 | -0.061 |
| 1967.709 | -0.093 |
| 1967.792 | 0.062 |
| 1967.875 | -0.059 |
| 1967.959 | -0.147 |
| 1968.042 | -0.241 |
| 1968.125 | -0.212 |
| 1968.209 | 0.036 |
| 1968.292 | -0.169 |
| 1968.375 | -0.218 |
| 1968.459 | -0.107 |
| 1968.542 | -0.102 |
| 1968.625 | -0.059 |
| 1968.709 | -0.086 |
| 1968.792 | -0.021 |
| 1968.875 | -0.071 |
| 1968.959 | -0.110 |
| 1969.042 | -0.172 |
| 1969.125 | -0.168 |
| 1969.209 | -0.005 |
| 1969.292 | 0.106 |
| 1969.375 | 0.132 |
| 1969.459 | 0.025 |
| 1969.542 | 0.038 |
| 1969.625 | 0.054 |
| 1969.709 | 0.019 |
| 1969.792 | 0.031 |
| 1969.875 | 0.131 |
| 1969.959 | 0.194 |
| 1970.042 | 0.070 |
| 1970.125 | 0.144 |
| 1970.209 | -0.069 |
| 1970.292 | 0.056 |
| 1970.375 | -0.036 |

| | |
|---|---|
| 1970.459 | -0.015 |
| 1970.542 | -0.050 |
| 1970.625 | -0.093 |
| 1970.709 | -0.040 |
| 1970.792 | -0.075 |
| 1970.875 | -0.050 |
| 1970.959 | -0.166 |
| 1971.042 | -0.102 |
| 1971.125 | -0.289 |
| 1971.209 | -0.282 |
| 1971.292 | -0.237 |
| 1971.375 | -0.214 |
| 1971.459 | -0.235 |
| 1971.542 | -0.130 |
| 1971.625 | -0.168 |
| 1971.709 | -0.124 |
| 1971.792 | -0.165 |
| 1971.875 | -0.086 |
| 1971.959 | -0.199 |
| 1972.042 | -0.379 |
| 1972.125 | -0.291 |
| 1972.209 | -0.132 |
| 1972.292 | -0.077 |
| 1972.375 | -0.065 |
| 1972.459 | 0.008 |
| 1972.542 | -0.017 |
| 1972.625 | 0.016 |
| 1972.709 | -0.053 |
| 1972.792 | 0.007 |
| 1972.875 | 0.002 |
| 1972.959 | 0.187 |
| 1973.042 | 0.147 |
| 1973.125 | 0.278 |
| 1973.209 | 0.226 |
| 1973.292 | 0.162 |
| 1973.375 | 0.085 |
| 1973.459 | 0.110 |
| 1973.542 | 0.026 |
| 1973.625 | 0.017 |
| 1973.709 | -0.042 |
| 1973.792 | -0.047 |
| 1973.875 | -0.099 |

| | |
|---|---|
| 1973.959 | -0.113 |
| 1974.042 | -0.372 |
| 1974.125 | -0.410 |
| 1974.209 | -0.229 |
| 1974.292 | -0.180 |
| 1974.375 | -0.196 |
| 1974.459 | -0.153 |
| 1974.542 | -0.127 |
| 1974.625 | -0.083 |
| 1974.709 | -0.129 |
| 1974.792 | -0.220 |
| 1974.875 | -0.217 |
| 1974.959 | -0.242 |
| 1975.042 | -0.075 |
| 1975.125 | -0.093 |
| 1975.209 | -0.077 |
| 1975.292 | -0.090 |
| 1975.375 | -0.086 |
| 1975.459 | -0.086 |
| 1975.542 | -0.110 |
| 1975.625 | -0.180 |
| 1975.709 | -0.126 |
| 1975.792 | -0.234 |
| 1975.875 | -0.319 |
| 1975.959 | -0.309 |
| 1976.042 | -0.233 |
| 1976.125 | -0.329 |
| 1976.209 | -0.445 |
| 1976.292 | -0.195 |
| 1976.375 | -0.317 |
| 1976.459 | -0.250 |
| 1976.542 | -0.182 |
| 1976.625 | -0.202 |
| 1976.709 | -0.162 |
| 1976.792 | -0.316 |
| 1976.875 | -0.180 |
| 1976.959 | -0.087 |
| 1977.042 | -0.074 |
| 1977.125 | 0.077 |
| 1977.209 | 0.102 |
| 1977.292 | 0.094 |
| 1977.375 | 0.072 |

| | |
|---|---|
| 1977.459 | 0.112 |
| 1977.542 | 0.065 |
| 1977.625 | -0.001 |
| 1977.709 | 0.033 |
| 1977.792 | -0.005 |
| 1977.875 | 0.141 |
| 1977.959 | -0.051 |
| 1978.042 | 0.017 |
| 1978.125 | -0.035 |
| 1978.209 | 0.028 |
| 1978.292 | -0.061 |
| 1978.375 | -0.085 |
| 1978.459 | -0.135 |
| 1978.542 | -0.066 |
| 1978.625 | -0.185 |
| 1978.709 | -0.054 |
| 1978.792 | -0.112 |
| 1978.875 | 0.046 |
| 1978.959 | -0.098 |
| 1979.042 | -0.029 |
| 1979.125 | -0.138 |
| 1979.209 | 0.016 |
| 1979.292 | -0.050 |
| 1979.375 | -0.033 |
| 1979.459 | 0.058 |
| 1979.542 | 0.054 |
| 1979.625 | 0.083 |
| 1979.709 | 0.092 |
| 1979.792 | 0.135 |
| 1979.875 | 0.146 |
| 1979.959 | 0.355 |
| 1980.042 | 0.134 |
| 1980.125 | 0.217 |
| 1980.209 | 0.069 |
| 1980.292 | 0.144 |
| 1980.375 | 0.142 |
| 1980.459 | 0.070 |
| 1980.542 | 0.061 |
| 1980.625 | 0.038 |
| 1980.709 | 0.039 |
| 1980.792 | 0.011 |
| 1980.875 | 0.129 |

| | |
|---|---|
| 1980.959 | 0.055 |
| 1981.042 | 0.329 |
| 1981.125 | 0.197 |
| 1981.209 | 0.208 |
| 1981.292 | 0.131 |
| 1981.375 | 0.066 |
| 1981.459 | 0.125 |
| 1981.542 | 0.089 |
| 1981.625 | 0.121 |
| 1981.709 | 0.072 |
| 1981.792 | 0.004 |
| 1981.875 | 0.072 |
| 1981.959 | 0.265 |
| 1982.042 | -0.045 |
| 1982.125 | 0.006 |
| 1982.209 | -0.129 |
| 1982.292 | 0.029 |
| 1982.375 | 0.040 |
| 1982.459 | -0.055 |
| 1982.542 | -0.016 |
| 1982.625 | -0.009 |
| 1982.709 | 0.075 |
| 1982.792 | 0.006 |
| 1982.875 | -0.009 |
| 1982.959 | 0.250 |
| 1983.042 | 0.428 |
| 1983.125 | 0.313 |
| 1983.209 | 0.213 |
| 1983.292 | 0.120 |
| 1983.375 | 0.137 |
| 1983.459 | 0.134 |
| 1983.542 | 0.152 |
| 1983.625 | 0.200 |
| 1983.709 | 0.188 |
| 1983.792 | 0.099 |
| 1983.875 | 0.256 |
| 1983.959 | 0.089 |
| 1984.042 | 0.118 |
| 1984.125 | 0.013 |
| 1984.209 | 0.049 |
| 1984.292 | -0.046 |
| 1984.375 | 0.092 |

| | |
|---|---|
| 1984.459 | -0.015 |
| 1984.542 | -0.037 |
| 1984.625 | 0.041 |
| 1984.709 | 0.033 |
| 1984.792 | -0.022 |
| 1984.875 | -0.121 |
| 1984.959 | -0.274 |
| 1985.042 | 0.011 |
| 1985.125 | -0.133 |
| 1985.209 | -0.026 |
| 1985.292 | -0.040 |
| 1985.375 | -0.003 |
| 1985.459 | -0.061 |
| 1985.542 | -0.060 |
| 1985.625 | 0.026 |
| 1985.709 | -0.032 |
| 1985.792 | 0.018 |
| 1985.875 | -0.072 |
| 1985.959 | 0.014 |
| 1986.042 | 0.124 |
| 1986.125 | 0.090 |
| 1986.209 | 0.075 |
| 1986.292 | 0.078 |
| 1986.375 | 0.045 |
| 1986.459 | 0.049 |
| 1986.542 | -0.002 |
| 1986.625 | 0.002 |
| 1986.709 | 0.011 |
| 1986.792 | 0.066 |
| 1986.875 | -0.007 |
| 1986.959 | 0.010 |
| 1987.042 | 0.112 |
| 1987.125 | 0.302 |
| 1987.209 | 0.022 |
| 1987.292 | 0.095 |
| 1987.375 | 0.148 |
| 1987.459 | 0.127 |
| 1987.542 | 0.269 |
| 1987.625 | 0.237 |
| 1987.709 | 0.274 |
| 1987.792 | 0.204 |
| 1987.875 | 0.197 |

| | |
|---|---|
| 1987.959 | 0.322 |
| 1988.042 | 0.388 |
| 1988.125 | 0.233 |
| 1988.209 | 0.262 |
| 1988.292 | 0.225 |
| 1988.375 | 0.211 |
| 1988.459 | 0.221 |
| 1988.542 | 0.173 |
| 1988.625 | 0.176 |
| 1988.709 | 0.183 |
| 1988.792 | 0.139 |
| 1988.875 | 0.027 |
| 1988.959 | 0.146 |
| 1989.042 | 0.012 |
| 1989.125 | 0.149 |
| 1989.209 | 0.136 |
| 1989.292 | 0.081 |
| 1989.375 | 0.079 |
| 1989.459 | 0.074 |
| 1989.542 | 0.156 |
| 1989.625 | 0.177 |
| 1989.709 | 0.142 |
| 1989.792 | 0.151 |
| 1989.875 | 0.060 |
| 1989.959 | 0.201 |
| 1990.042 | 0.217 |
| 1990.125 | 0.307 |
| 1990.209 | 0.562 |
| 1990.292 | 0.366 |
| 1990.375 | 0.278 |
| 1990.459 | 0.277 |
| 1990.542 | 0.231 |
| 1990.625 | 0.250 |
| 1990.709 | 0.178 |
| 1990.792 | 0.332 |
| 1990.875 | 0.318 |
| 1990.959 | 0.248 |
| 1991.042 | 0.288 |
| 1991.125 | 0.298 |
| 1991.209 | 0.198 |
| 1991.292 | 0.383 |
| 1991.375 | 0.303 |

| | |
|---|---|
| 1991.459 | 0.306 |
| 1991.542 | 0.307 |
| 1991.625 | 0.258 |
| 1991.709 | 0.243 |
| 1991.792 | 0.191 |
| 1991.875 | 0.160 |
| 1991.959 | 0.120 |
| 1992.042 | 0.367 |
| 1992.125 | 0.319 |
| 1992.209 | 0.258 |
| 1992.292 | 0.137 |
| 1992.375 | 0.173 |
| 1992.459 | 0.130 |
| 1992.542 | -0.016 |
| 1992.625 | 0.007 |
| 1992.709 | -0.064 |
| 1992.792 | -0.048 |
| 1992.875 | -0.084 |
| 1992.959 | 0.082 |
| 1993.042 | 0.307 |
| 1993.125 | 0.253 |
| 1993.209 | 0.239 |
| 1993.292 | 0.131 |
| 1993.375 | 0.178 |
| 1993.459 | 0.179 |
| 1993.542 | 0.131 |
| 1993.625 | 0.097 |
| 1993.709 | 0.070 |
| 1993.792 | 0.109 |
| 1993.875 | -0.036 |
| 1993.959 | 0.129 |
| 1994.042 | 0.182 |
| 1994.125 | -0.048 |
| 1994.209 | 0.222 |
| 1994.292 | 0.210 |
| 1994.375 | 0.268 |
| 1994.459 | 0.262 |
| 1994.542 | 0.170 |
| 1994.625 | 0.186 |
| 1994.709 | 0.190 |
| 1994.792 | 0.311 |
| 1994.875 | 0.314 |

| | |
|---|---|
| 1994.959 | 0.246 |
| 1995.042 | 0.421 |
| 1995.125 | 0.601 |
| 1995.209 | 0.322 |
| 1995.292 | 0.285 |
| 1995.375 | 0.218 |
| 1995.459 | 0.312 |
| 1995.542 | 0.331 |
| 1995.625 | 0.357 |
| 1995.709 | 0.263 |
| 1995.792 | 0.336 |
| 1995.875 | 0.324 |
| 1995.959 | 0.132 |
| 1996.042 | 0.116 |
| 1996.125 | 0.323 |
| 1996.209 | 0.186 |
| 1996.292 | 0.130 |
| 1996.375 | 0.224 |
| 1996.459 | 0.168 |
| 1996.542 | 0.221 |
| 1996.625 | 0.207 |
| 1996.709 | 0.104 |
| 1996.792 | 0.132 |
| 1996.875 | 0.146 |
| 1996.959 | 0.232 |
| 1997.042 | 0.211 |
| 1997.125 | 0.313 |
| 1997.209 | 0.344 |
| 1997.292 | 0.266 |
| 1997.375 | 0.286 |
| 1997.459 | 0.411 |
| 1997.542 | 0.373 |
| 1997.625 | 0.440 |
| 1997.709 | 0.479 |
| 1997.792 | 0.558 |
| 1997.875 | 0.501 |
| 1997.959 | 0.503 |
| 1998.042 | 0.489 |
| 1998.125 | 0.763 |
| 1998.209 | 0.549 |
| 1998.292 | 0.650 |
| 1998.375 | 0.582 |

| | |
|---|---|
| 1998.459 | 0.591 |
| 1998.542 | 0.673 |
| 1998.625 | 0.605 |
| 1998.709 | 0.400 |
| 1998.792 | 0.407 |
| 1998.875 | 0.298 |
| 1998.959 | 0.472 |
| 1999.042 | 0.347 |
| 1999.125 | 0.583 |
| 1999.209 | 0.226 |
| 1999.292 | 0.324 |
| 1999.375 | 0.245 |
| 1999.459 | 0.273 |
| 1999.542 | 0.288 |
| 1999.625 | 0.228 |
| 1999.709 | 0.305 |
| 1999.792 | 0.253 |
| 1999.875 | 0.241 |
| 1999.959 | 0.370 |
| 2000.042 | 0.224 |
| 2000.125 | 0.449 |
| 2000.209 | 0.382 |
| 2000.292 | 0.479 |
| 2000.375 | 0.279 |
| 2000.459 | 0.270 |
| 2000.542 | 0.261 |
| 2000.625 | 0.353 |
| 2000.709 | 0.312 |
| 2000.792 | 0.225 |
| 2000.875 | 0.160 |
| 2000.959 | 0.157 |
| 2001.042 | 0.357 |
| 2001.125 | 0.319 |
| 2001.209 | 0.510 |
| 2001.292 | 0.462 |
| 2001.375 | 0.418 |
| 2001.459 | 0.419 |
| 2001.542 | 0.464 |
| 2001.625 | 0.505 |
| 2001.709 | 0.431 |
| 2001.792 | 0.421 |
| 2001.875 | 0.613 |

| | |
|---|---|
| 2001.959 | 0.383 |
| 2002.042 | 0.654 |
| 2002.125 | 0.703 |
| 2002.209 | 0.701 |
| 2002.292 | 0.460 |
| 2002.375 | 0.427 |
| 2002.459 | 0.471 |
| 2002.542 | 0.491 |
| 2002.625 | 0.453 |
| 2002.709 | 0.424 |
| 2002.792 | 0.411 |
| 2002.875 | 0.450 |
| 2002.959 | 0.325 |
| 2003.042 | 0.600 |
| 2003.125 | 0.459 |
| 2003.209 | 0.450 |
| 2003.292 | 0.437 |
| 2003.375 | 0.473 |
| 2003.459 | 0.454 |
| 2003.542 | 0.475 |
| 2003.625 | 0.549 |
| 2003.709 | 0.536 |
| 2003.792 | 0.612 |
| 2003.875 | 0.457 |
| 2003.959 | 0.589 |
| 2004.042 | 0.507 |
| 2004.125 | 0.613 |
| 2004.209 | 0.532 |
| 2004.292 | 0.477 |
| 2004.375 | 0.311 |
| 2004.459 | 0.322 |
| 2004.542 | 0.359 |
| 2004.625 | 0.394 |
| 2004.709 | 0.438 |
| 2004.792 | 0.464 |
| 2004.875 | 0.604 |
| 2004.959 | 0.355 |
| 2005.042 | 0.549 |
| 2005.125 | 0.396 |
| 2005.209 | 0.565 |
| 2005.292 | 0.611 |
| 2005.375 | 0.518 |

| | |
|---|---|
| 2005.459 | 0.552 |
| 2005.542 | 0.547 |
| 2005.625 | 0.538 |
| 2005.709 | 0.574 |
| 2005.792 | 0.614 |
| 2005.875 | 0.627 |
| 2005.959 | 0.462 |
| 2006.042 | 0.383 |
| 2006.125 | 0.571 |
| 2006.209 | 0.461 |
| 2006.292 | 0.407 |
| 2006.375 | 0.405 |
| 2006.459 | 0.518 |
| 2006.542 | 0.486 |
| 2006.625 | 0.535 |
| 2006.709 | 0.503 |
| 2006.792 | 0.569 |
| 2006.875 | 0.540 |
| 2006.959 | 0.691 |
| 2007.042 | 0.828 |
| 2007.125 | 0.567 |
| 2007.209 | 0.517 |
| 2007.292 | 0.587 |
| 2007.375 | 0.448 |
| 2007.459 | 0.420 |
| 2007.542 | 0.439 |
| 2007.625 | 0.440 |
| 2007.709 | 0.455 |
| 2007.792 | 0.467 |
| 2007.875 | 0.391 |
| 2007.959 | 0.341 |
| 2008.042 | 0.158 |
| 2008.125 | 0.235 |
| 2008.209 | 0.559 |
| 2008.292 | 0.327 |
| 2008.375 | 0.340 |
| 2008.459 | 0.365 |
| 2008.542 | 0.451 |
| 2008.625 | 0.432 |
| 2008.709 | 0.407 |
| 2008.792 | 0.546 |
| 2008.875 | 0.526 |

| | |
|---|---|
| 2008.959 | 0.395 |
| 2009.042 | 0.478 |
| 2009.125 | 0.443 |
| 2009.209 | 0.404 |
| 2009.292 | 0.511 |
| 2009.375 | 0.441 |
| 2009.459 | 0.546 |
| 2009.542 | 0.536 |
| 2009.625 | 0.586 |
| 2009.709 | 0.567 |
| 2009.792 | 0.516 |
| 2009.875 | 0.550 |
| 2009.959 | 0.484 |
| 2010.042 | 0.560 |
| 2010.125 | 0.592 |
| 2010.209 | 0.682 |
| 2010.292 | 0.689 |
| 2010.375 | 0.592 |
| 2010.459 | 0.585 |
| 2010.542 | 0.615 |
| 2010.625 | 0.539 |
| 2010.709 | 0.448 |
| 2010.792 | 0.497 |
| 2010.875 | 0.592 |
| 2010.959 | 0.334 |
| 2011.042 | 0.315 |
| 2011.125 | 0.324 |
| 2011.209 | 0.420 |
| 2011.292 | 0.491 |
| 2011.375 | 0.393 |
| 2011.459 | 0.494 |
| 2011.542 | 0.511 |
| 2011.625 | 0.491 |
| 2011.709 | 0.446 |
| 2011.792 | 0.458 |
| 2011.875 | 0.353 |
| 2011.959 | 0.402 |
| 2012.042 | 0.310 |
| 2012.125 | 0.301 |
| 2012.209 | 0.360 |
| 2012.292 | 0.574 |
| 2012.375 | 0.573 |

| | |
|---|---|
| 2012.459 | 0.556 |
| 2012.542 | 0.507 |
| 2012.625 | 0.536 |
| 2012.709 | 0.556 |
| 2012.792 | 0.556 |
| 2012.875 | 0.550 |
| 2012.959 | 0.271 |
| 2013.042 | 0.471 |
| 2013.125 | 0.498 |
| 2013.209 | 0.421 |
| 2013.292 | 0.450 |
| 2013.375 | 0.525 |
| 2013.459 | 0.501 |
| 2013.542 | 0.518 |
| 2013.625 | 0.541 |
| 2013.709 | 0.546 |
| 2013.792 | 0.516 |
| 2013.875 | 0.660 |
| 2013.959 | 0.532 |
| 2014.042 | 0.534 |
| 2014.125 | 0.327 |
| 2014.209 | 0.584 |
| 2014.292 | 0.667 |
| 2014.375 | 0.608 |
| 2014.459 | 0.625 |
| 2014.542 | 0.544 |
| 2014.625 | 0.677 |
| 2014.709 | 0.601 |
| 2014.792 | 0.635 |
| 2014.875 | 0.504 |
| 2014.959 | 0.655 |
| 2015.042 | 0.705 |
| 2015.125 | 0.689 |
| 2015.209 | 0.708 |
| 2015.292 | 0.673 |
| 2015.375 | 0.711 |
| 2015.459 | 0.743 |
| 2015.542 | 0.697 |
| 2015.625 | 0.740 |
| 2015.709 | 0.796 |
| 2015.792 | 0.845 |
| 2015.875 | 0.840 |

| | |
|---|---|
| 2015.959 | 1.024 |
| 2016.042 | 0.934 |
| 2016.125 | 1.111 |
| 2016.209 | 1.106 |
| 2016.292 | 0.937 |
| 2016.375 | 0.707 |
| 2016.459 | 0.744 |
| 2016.542 | 0.744 |
| 2016.625 | 0.790 |
| 2016.709 | 0.729 |
| 2016.792 | 0.598 |
| 2016.875 | 0.553 |
| 2016.959 | 0.620 |
| 2017.042 | 0.739 |
| 2017.125 | 0.845 |
| 2017.209 | 0.873 |
| 2017.292 | 0.737 |
| 2017.375 | 0.659 |
| 2017.459 | 0.640 |
| 2017.542 | 0.653 |
| 2017.625 | 0.715 |
| 2017.709 | 0.561 |

| date | CW_anom |
|---|---|
| 1750.042 | 0.000 |
| 1750.125 | 0.000 |
| 1750.209 | 0.000 |
| 1750.292 | 0.000 |
| 1750.375 | 0.000 |
| 1750.459 | 0.000 |
| 1750.542 | 0.000 |
| 1750.625 | 0.000 |
| 1750.709 | 0.000 |
| 1750.792 | 0.000 |
| 1750.875 | 0.000 |
| 1750.959 | 0.000 |
| 1751.042 | 0.000 |
| 1751.125 | 0.000 |
| 1751.209 | 0.000 |
| 1751.292 | 0.000 |
| 1751.375 | 0.000 |
| 1751.459 | 0.000 |
| 1751.542 | 0.000 |
| 1751.625 | 0.000 |
| 1751.709 | 0.000 |
| 1751.792 | 0.000 |
| 1751.875 | 0.000 |
| 1751.959 | 0.000 |
| 1752.042 | 0.000 |
| 1752.125 | 0.000 |
| 1752.209 | 0.000 |
| 1752.292 | 0.000 |
| 1752.375 | 0.000 |
| 1752.459 | 0.000 |
| 1752.542 | 0.000 |
| 1752.625 | 0.000 |
| 1752.709 | 0.000 |
| 1752.792 | 0.000 |
| 1752.875 | 0.000 |
| 1752.959 | 0.000 |
| 1753.042 | 0.000 |
| 1753.125 | 0.000 |
| 1753.209 | 0.000 |
| 1753.292 | 0.000 |
| 1753.375 | 0.000 |

| | |
|---|---|
| 1753.459 | 0.000 |
| 1753.542 | 0.000 |
| 1753.625 | 0.000 |
| 1753.709 | 0.000 |
| 1753.792 | 0.000 |
| 1753.875 | 0.000 |
| 1753.959 | 0.000 |
| 1754.042 | 0.000 |
| 1754.125 | 0.000 |
| 1754.209 | 0.000 |
| 1754.292 | 0.000 |
| 1754.375 | 0.000 |
| 1754.459 | 0.000 |
| 1754.542 | 0.000 |
| 1754.625 | 0.000 |
| 1754.709 | 0.000 |
| 1754.792 | 0.000 |
| 1754.875 | 0.000 |
| 1754.959 | 0.000 |
| 1755.042 | 0.000 |
| 1755.125 | 0.000 |
| 1755.209 | 0.000 |
| 1755.292 | 0.000 |
| 1755.375 | 0.000 |
| 1755.459 | 0.000 |
| 1755.542 | 0.000 |
| 1755.625 | 0.000 |
| 1755.709 | 0.000 |
| 1755.792 | 0.000 |
| 1755.875 | 0.000 |
| 1755.959 | 0.000 |
| 1756.042 | 0.000 |
| 1756.125 | 0.000 |
| 1756.209 | 0.000 |
| 1756.292 | 0.000 |
| 1756.375 | 0.000 |
| 1756.459 | 0.000 |
| 1756.542 | 0.000 |
| 1756.625 | 0.000 |
| 1756.709 | 0.000 |
| 1756.792 | 0.000 |
| 1756.875 | 0.000 |

| | |
|---|---|
| 1756.959 | 0.000 |
| 1757.042 | 0.000 |
| 1757.125 | 0.000 |
| 1757.209 | 0.000 |
| 1757.292 | 0.000 |
| 1757.375 | 0.000 |
| 1757.459 | 0.000 |
| 1757.542 | 0.000 |
| 1757.625 | 0.000 |
| 1757.709 | 0.000 |
| 1757.792 | 0.000 |
| 1757.875 | 0.000 |
| 1757.959 | 0.000 |
| 1758.042 | 0.000 |
| 1758.125 | 0.000 |
| 1758.209 | 0.000 |
| 1758.292 | 0.000 |
| 1758.375 | 0.000 |
| 1758.459 | 0.000 |
| 1758.542 | 0.000 |
| 1758.625 | 0.000 |
| 1758.709 | 0.000 |
| 1758.792 | 0.000 |
| 1758.875 | 0.000 |
| 1758.959 | 0.000 |
| 1759.042 | 0.000 |
| 1759.125 | 0.000 |
| 1759.209 | 0.000 |
| 1759.292 | 0.000 |
| 1759.375 | 0.000 |
| 1759.459 | 0.000 |
| 1759.542 | 0.000 |
| 1759.625 | 0.000 |
| 1759.709 | 0.000 |
| 1759.792 | 0.000 |
| 1759.875 | 0.000 |
| 1759.959 | 0.000 |
| 1760.042 | 0.000 |
| 1760.125 | 0.000 |
| 1760.209 | 0.000 |
| 1760.292 | 0.000 |
| 1760.375 | 0.000 |

| | |
|---|---|
| 1760.459 | 0.000 |
| 1760.542 | 0.000 |
| 1760.625 | 0.000 |
| 1760.709 | 0.000 |
| 1760.792 | 0.000 |
| 1760.875 | 0.000 |
| 1760.959 | 0.000 |
| 1761.042 | 0.000 |
| 1761.125 | 0.000 |
| 1761.209 | 0.000 |
| 1761.292 | 0.000 |
| 1761.375 | 0.000 |
| 1761.459 | 0.000 |
| 1761.542 | 0.000 |
| 1761.625 | 0.000 |
| 1761.709 | 0.000 |
| 1761.792 | 0.000 |
| 1761.875 | 0.000 |
| 1761.959 | 0.000 |
| 1762.042 | 0.000 |
| 1762.125 | 0.000 |
| 1762.209 | 0.000 |
| 1762.292 | 0.000 |
| 1762.375 | 0.000 |
| 1762.459 | 0.000 |
| 1762.542 | 0.000 |
| 1762.625 | 0.000 |
| 1762.709 | 0.000 |
| 1762.792 | 0.000 |
| 1762.875 | 0.000 |
| 1762.959 | 0.000 |
| 1763.042 | 0.000 |
| 1763.125 | 0.000 |
| 1763.209 | 0.000 |
| 1763.292 | 0.000 |
| 1763.375 | 0.000 |
| 1763.459 | 0.000 |
| 1763.542 | 0.000 |
| 1763.625 | 0.000 |
| 1763.709 | 0.000 |
| 1763.792 | 0.000 |
| 1763.875 | 0.000 |

| | |
|---|---|
| 1763.959 | 0.000 |
| 1764.042 | 0.000 |
| 1764.125 | 0.000 |
| 1764.209 | 0.000 |
| 1764.292 | 0.000 |
| 1764.375 | 0.000 |
| 1764.459 | 0.000 |
| 1764.542 | 0.000 |
| 1764.625 | 0.000 |
| 1764.709 | 0.000 |
| 1764.792 | 0.000 |
| 1764.875 | 0.000 |
| 1764.959 | 0.000 |
| 1765.042 | 0.000 |
| 1765.125 | 0.000 |
| 1765.209 | 0.000 |
| 1765.292 | 0.000 |
| 1765.375 | 0.000 |
| 1765.459 | 0.000 |
| 1765.542 | 0.000 |
| 1765.625 | 0.000 |
| 1765.709 | 0.000 |
| 1765.792 | 0.000 |
| 1765.875 | 0.000 |
| 1765.959 | 0.000 |
| 1766.042 | 0.000 |
| 1766.125 | 0.000 |
| 1766.209 | 0.000 |
| 1766.292 | 0.000 |
| 1766.375 | 0.000 |
| 1766.459 | 0.000 |
| 1766.542 | 0.000 |
| 1766.625 | 0.000 |
| 1766.709 | 0.000 |
| 1766.792 | 0.000 |
| 1766.875 | 0.000 |
| 1766.959 | 0.000 |
| 1767.042 | 0.000 |
| 1767.125 | 0.000 |
| 1767.209 | 0.000 |
| 1767.292 | 0.000 |
| 1767.375 | 0.000 |

| | |
|---|---|
| 1767.459 | 0.000 |
| 1767.542 | 0.000 |
| 1767.625 | 0.000 |
| 1767.709 | 0.000 |
| 1767.792 | 0.000 |
| 1767.875 | 0.000 |
| 1767.959 | 0.000 |
| 1768.042 | 0.000 |
| 1768.125 | 0.000 |
| 1768.209 | 0.000 |
| 1768.292 | 0.000 |
| 1768.375 | 0.000 |
| 1768.459 | 0.000 |
| 1768.542 | 0.000 |
| 1768.625 | 0.000 |
| 1768.709 | 0.000 |
| 1768.792 | 0.000 |
| 1768.875 | 0.000 |
| 1768.959 | 0.000 |
| 1769.042 | 0.000 |
| 1769.125 | 0.000 |
| 1769.209 | 0.000 |
| 1769.292 | 0.000 |
| 1769.375 | 0.000 |
| 1769.459 | 0.000 |
| 1769.542 | 0.000 |
| 1769.625 | 0.000 |
| 1769.709 | 0.000 |
| 1769.792 | 0.000 |
| 1769.875 | 0.000 |
| 1769.959 | 0.000 |
| 1770.042 | 0.000 |
| 1770.125 | 0.000 |
| 1770.209 | 0.000 |
| 1770.292 | 0.000 |
| 1770.375 | 0.000 |
| 1770.459 | 0.000 |
| 1770.542 | 0.000 |
| 1770.625 | 0.000 |
| 1770.709 | 0.000 |
| 1770.792 | 0.000 |
| 1770.875 | 0.000 |

| | |
|---|---|
| 1770.959 | 0.000 |
| 1771.042 | 0.000 |
| 1771.125 | 0.000 |
| 1771.209 | 0.000 |
| 1771.292 | 0.000 |
| 1771.375 | 0.000 |
| 1771.459 | 0.000 |
| 1771.542 | 0.000 |
| 1771.625 | 0.000 |
| 1771.709 | 0.000 |
| 1771.792 | 0.000 |
| 1771.875 | 0.000 |
| 1771.959 | 0.000 |
| 1772.042 | 0.000 |
| 1772.125 | 0.000 |
| 1772.209 | 0.000 |
| 1772.292 | 0.000 |
| 1772.375 | 0.000 |
| 1772.459 | 0.000 |
| 1772.542 | 0.000 |
| 1772.625 | 0.000 |
| 1772.709 | 0.000 |
| 1772.792 | 0.000 |
| 1772.875 | 0.000 |
| 1772.959 | 0.000 |
| 1773.042 | 0.000 |
| 1773.125 | 0.000 |
| 1773.209 | 0.000 |
| 1773.292 | 0.000 |
| 1773.375 | 0.000 |
| 1773.459 | 0.000 |
| 1773.542 | 0.000 |
| 1773.625 | 0.000 |
| 1773.709 | 0.000 |
| 1773.792 | 0.000 |
| 1773.875 | 0.000 |
| 1773.959 | 0.000 |
| 1774.042 | 0.000 |
| 1774.125 | 0.000 |
| 1774.209 | 0.000 |
| 1774.292 | 0.000 |
| 1774.375 | 0.000 |

| | |
|---|---|
| 1774.459 | 0.000 |
| 1774.542 | 0.000 |
| 1774.625 | 0.000 |
| 1774.709 | 0.000 |
| 1774.792 | 0.000 |
| 1774.875 | 0.000 |
| 1774.959 | 0.000 |
| 1775.042 | 0.000 |
| 1775.125 | 0.000 |
| 1775.209 | 0.000 |
| 1775.292 | 0.000 |
| 1775.375 | 0.000 |
| 1775.459 | 0.000 |
| 1775.542 | 0.000 |
| 1775.625 | 0.000 |
| 1775.709 | 0.000 |
| 1775.792 | 0.000 |
| 1775.875 | 0.000 |
| 1775.959 | 0.000 |
| 1776.042 | 0.000 |
| 1776.125 | 0.000 |
| 1776.209 | 0.000 |
| 1776.292 | 0.000 |
| 1776.375 | 0.000 |
| 1776.459 | 0.000 |
| 1776.542 | 0.000 |
| 1776.625 | 0.000 |
| 1776.709 | 0.000 |
| 1776.792 | 0.000 |
| 1776.875 | 0.000 |
| 1776.959 | 0.000 |
| 1777.042 | 0.000 |
| 1777.125 | 0.000 |
| 1777.209 | 0.000 |
| 1777.292 | 0.000 |
| 1777.375 | 0.000 |
| 1777.459 | 0.000 |
| 1777.542 | 0.000 |
| 1777.625 | 0.000 |
| 1777.709 | 0.000 |
| 1777.792 | 0.000 |
| 1777.875 | 0.000 |

| | |
|---|---|
| 1777.959 | 0.000 |
| 1778.042 | 0.000 |
| 1778.125 | 0.000 |
| 1778.209 | 0.000 |
| 1778.292 | 0.000 |
| 1778.375 | 0.000 |
| 1778.459 | 0.000 |
| 1778.542 | 0.000 |
| 1778.625 | 0.000 |
| 1778.709 | 0.000 |
| 1778.792 | 0.000 |
| 1778.875 | 0.000 |
| 1778.959 | 0.000 |
| 1779.042 | 0.000 |
| 1779.125 | 0.000 |
| 1779.209 | 0.000 |
| 1779.292 | 0.000 |
| 1779.375 | 0.000 |
| 1779.459 | 0.000 |
| 1779.542 | 0.000 |
| 1779.625 | 0.000 |
| 1779.709 | 0.000 |
| 1779.792 | 0.000 |
| 1779.875 | 0.000 |
| 1779.959 | 0.000 |
| 1780.042 | 0.000 |
| 1780.125 | 0.000 |
| 1780.209 | 0.000 |
| 1780.292 | 0.000 |
| 1780.375 | 0.000 |
| 1780.459 | 0.000 |
| 1780.542 | 0.000 |
| 1780.625 | 0.000 |
| 1780.709 | 0.000 |
| 1780.792 | 0.000 |
| 1780.875 | 0.000 |
| 1780.959 | 0.000 |
| 1781.042 | 0.000 |
| 1781.125 | 0.000 |
| 1781.209 | 0.000 |
| 1781.292 | 0.000 |
| 1781.375 | 0.000 |

| | |
|---|---|
| 1781.459 | 0.000 |
| 1781.542 | 0.000 |
| 1781.625 | 0.000 |
| 1781.709 | 0.000 |
| 1781.792 | 0.000 |
| 1781.875 | 0.000 |
| 1781.959 | 0.000 |
| 1782.042 | 0.000 |
| 1782.125 | 0.000 |
| 1782.209 | 0.000 |
| 1782.292 | 0.000 |
| 1782.375 | 0.000 |
| 1782.459 | 0.000 |
| 1782.542 | 0.000 |
| 1782.625 | 0.000 |
| 1782.709 | 0.000 |
| 1782.792 | 0.000 |
| 1782.875 | 0.000 |
| 1782.959 | 0.000 |
| 1783.042 | 0.000 |
| 1783.125 | 0.000 |
| 1783.209 | 0.000 |
| 1783.292 | 0.000 |
| 1783.375 | 0.000 |
| 1783.459 | 0.000 |
| 1783.542 | 0.000 |
| 1783.625 | 0.000 |
| 1783.709 | 0.000 |
| 1783.792 | 0.000 |
| 1783.875 | 0.000 |
| 1783.959 | 0.000 |
| 1784.042 | 0.000 |
| 1784.125 | 0.000 |
| 1784.209 | 0.000 |
| 1784.292 | 0.000 |
| 1784.375 | 0.000 |
| 1784.459 | 0.000 |
| 1784.542 | 0.000 |
| 1784.625 | 0.000 |
| 1784.709 | 0.000 |
| 1784.792 | 0.000 |
| 1784.875 | 0.000 |

| | |
|---|---|
| 1784.959 | 0.000 |
| 1785.042 | 0.000 |
| 1785.125 | 0.000 |
| 1785.209 | 0.000 |
| 1785.292 | 0.000 |
| 1785.375 | 0.000 |
| 1785.459 | 0.000 |
| 1785.542 | 0.000 |
| 1785.625 | 0.000 |
| 1785.709 | 0.000 |
| 1785.792 | 0.000 |
| 1785.875 | 0.000 |
| 1785.959 | 0.000 |
| 1786.042 | 0.000 |
| 1786.125 | 0.000 |
| 1786.209 | 0.000 |
| 1786.292 | 0.000 |
| 1786.375 | 0.000 |
| 1786.459 | 0.000 |
| 1786.542 | 0.000 |
| 1786.625 | 0.000 |
| 1786.709 | 0.000 |
| 1786.792 | 0.000 |
| 1786.875 | 0.000 |
| 1786.959 | 0.000 |
| 1787.042 | 0.000 |
| 1787.125 | 0.000 |
| 1787.209 | 0.000 |
| 1787.292 | 0.000 |
| 1787.375 | 0.000 |
| 1787.459 | 0.000 |
| 1787.542 | 0.000 |
| 1787.625 | 0.000 |
| 1787.709 | 0.000 |
| 1787.792 | 0.000 |
| 1787.875 | 0.000 |
| 1787.959 | 0.000 |
| 1788.042 | 0.000 |
| 1788.125 | 0.000 |
| 1788.209 | 0.000 |
| 1788.292 | 0.000 |
| 1788.375 | 0.000 |

| | |
|---|---|
| 1788.459 | 0.000 |
| 1788.542 | 0.000 |
| 1788.625 | 0.000 |
| 1788.709 | 0.000 |
| 1788.792 | 0.000 |
| 1788.875 | 0.000 |
| 1788.959 | 0.000 |
| 1789.042 | 0.000 |
| 1789.125 | 0.000 |
| 1789.209 | 0.000 |
| 1789.292 | 0.000 |
| 1789.375 | 0.000 |
| 1789.459 | 0.000 |
| 1789.542 | 0.000 |
| 1789.625 | 0.000 |
| 1789.709 | 0.000 |
| 1789.792 | 0.000 |
| 1789.875 | 0.000 |
| 1789.959 | 0.000 |
| 1790.042 | 0.000 |
| 1790.125 | 0.000 |
| 1790.209 | 0.000 |
| 1790.292 | 0.000 |
| 1790.375 | 0.000 |
| 1790.459 | 0.000 |
| 1790.542 | 0.000 |
| 1790.625 | 0.000 |
| 1790.709 | 0.000 |
| 1790.792 | 0.000 |
| 1790.875 | 0.000 |
| 1790.959 | 0.000 |
| 1791.042 | 0.000 |
| 1791.125 | 0.000 |
| 1791.209 | 0.000 |
| 1791.292 | 0.000 |
| 1791.375 | 0.000 |
| 1791.459 | 0.000 |
| 1791.542 | 0.000 |
| 1791.625 | 0.000 |
| 1791.709 | 0.000 |
| 1791.792 | 0.000 |
| 1791.875 | 0.000 |

| | |
|---|---|
| 1791.959 | 0.000 |
| 1792.042 | 0.000 |
| 1792.125 | 0.000 |
| 1792.209 | 0.000 |
| 1792.292 | 0.000 |
| 1792.375 | 0.000 |
| 1792.459 | 0.000 |
| 1792.542 | 0.000 |
| 1792.625 | 0.000 |
| 1792.709 | 0.000 |
| 1792.792 | 0.000 |
| 1792.875 | 0.000 |
| 1792.959 | 0.000 |
| 1793.042 | 0.000 |
| 1793.125 | 0.000 |
| 1793.209 | 0.000 |
| 1793.292 | 0.000 |
| 1793.375 | 0.000 |
| 1793.459 | 0.000 |
| 1793.542 | 0.000 |
| 1793.625 | 0.000 |
| 1793.709 | 0.000 |
| 1793.792 | 0.000 |
| 1793.875 | 0.000 |
| 1793.959 | 0.000 |
| 1794.042 | 0.000 |
| 1794.125 | 0.000 |
| 1794.209 | 0.000 |
| 1794.292 | 0.000 |
| 1794.375 | 0.000 |
| 1794.459 | 0.000 |
| 1794.542 | 0.000 |
| 1794.625 | 0.000 |
| 1794.709 | 0.000 |
| 1794.792 | 0.000 |
| 1794.875 | 0.000 |
| 1794.959 | 0.000 |
| 1795.042 | 0.000 |
| 1795.125 | 0.000 |
| 1795.209 | 0.000 |
| 1795.292 | 0.000 |
| 1795.375 | 0.000 |

| | |
|---|---|
| 1795.459 | 0.000 |
| 1795.542 | 0.000 |
| 1795.625 | 0.000 |
| 1795.709 | 0.000 |
| 1795.792 | 0.000 |
| 1795.875 | 0.000 |
| 1795.959 | 0.000 |
| 1796.042 | 0.000 |
| 1796.125 | 0.000 |
| 1796.209 | 0.000 |
| 1796.292 | 0.000 |
| 1796.375 | 0.000 |
| 1796.459 | 0.000 |
| 1796.542 | 0.000 |
| 1796.625 | 0.000 |
| 1796.709 | 0.000 |
| 1796.792 | 0.000 |
| 1796.875 | 0.000 |
| 1796.959 | 0.000 |
| 1797.042 | 0.000 |
| 1797.125 | 0.000 |
| 1797.209 | 0.000 |
| 1797.292 | 0.000 |
| 1797.375 | 0.000 |
| 1797.459 | 0.000 |
| 1797.542 | 0.000 |
| 1797.625 | 0.000 |
| 1797.709 | 0.000 |
| 1797.792 | 0.000 |
| 1797.875 | 0.000 |
| 1797.959 | 0.000 |
| 1798.042 | 0.000 |
| 1798.125 | 0.000 |
| 1798.209 | 0.000 |
| 1798.292 | 0.000 |
| 1798.375 | 0.000 |
| 1798.459 | 0.000 |
| 1798.542 | 0.000 |
| 1798.625 | 0.000 |
| 1798.709 | 0.000 |
| 1798.792 | 0.000 |
| 1798.875 | 0.000 |

| | |
|---|---|
| 1798.959 | 0.000 |
| 1799.042 | 0.000 |
| 1799.125 | 0.000 |
| 1799.209 | 0.000 |
| 1799.292 | 0.000 |
| 1799.375 | 0.000 |
| 1799.459 | 0.000 |
| 1799.542 | 0.000 |
| 1799.625 | 0.000 |
| 1799.709 | 0.000 |
| 1799.792 | 0.000 |
| 1799.875 | 0.000 |
| 1799.959 | 0.000 |
| 1800.042 | 0.000 |
| 1800.125 | 0.000 |
| 1800.209 | 0.000 |
| 1800.292 | 0.000 |
| 1800.375 | 0.000 |
| 1800.459 | 0.000 |
| 1800.542 | 0.000 |
| 1800.625 | 0.000 |
| 1800.709 | 0.000 |
| 1800.792 | 0.000 |
| 1800.875 | 0.000 |
| 1800.959 | 0.000 |
| 1801.042 | 0.000 |
| 1801.125 | 0.000 |
| 1801.209 | 0.000 |
| 1801.292 | 0.000 |
| 1801.375 | 0.000 |
| 1801.459 | 0.000 |
| 1801.542 | 0.000 |
| 1801.625 | 0.000 |
| 1801.709 | 0.000 |
| 1801.792 | 0.000 |
| 1801.875 | 0.000 |
| 1801.959 | 0.000 |
| 1802.042 | 0.000 |
| 1802.125 | 0.000 |
| 1802.209 | 0.000 |
| 1802.292 | 0.000 |
| 1802.375 | 0.000 |

| | |
|---|---|
| 1802.459 | 0.000 |
| 1802.542 | 0.000 |
| 1802.625 | 0.000 |
| 1802.709 | 0.000 |
| 1802.792 | 0.000 |
| 1802.875 | 0.000 |
| 1802.959 | 0.000 |
| 1803.042 | 0.000 |
| 1803.125 | 0.000 |
| 1803.209 | 0.000 |
| 1803.292 | 0.000 |
| 1803.375 | 0.000 |
| 1803.459 | 0.000 |
| 1803.542 | 0.000 |
| 1803.625 | 0.000 |
| 1803.709 | 0.000 |
| 1803.792 | 0.000 |
| 1803.875 | 0.000 |
| 1803.959 | 0.000 |
| 1804.042 | 0.000 |
| 1804.125 | 0.000 |
| 1804.209 | 0.000 |
| 1804.292 | 0.000 |
| 1804.375 | 0.000 |
| 1804.459 | 0.000 |
| 1804.542 | 0.000 |
| 1804.625 | 0.000 |
| 1804.709 | 0.000 |
| 1804.792 | 0.000 |
| 1804.875 | 0.000 |
| 1804.959 | 0.000 |
| 1805.042 | 0.000 |
| 1805.125 | 0.000 |
| 1805.209 | 0.000 |
| 1805.292 | 0.000 |
| 1805.375 | 0.000 |
| 1805.459 | 0.000 |
| 1805.542 | 0.000 |
| 1805.625 | 0.000 |
| 1805.709 | 0.000 |
| 1805.792 | 0.000 |
| 1805.875 | 0.000 |

| | |
|---|---|
| 1805.959 | 0.000 |
| 1806.042 | 0.000 |
| 1806.125 | 0.000 |
| 1806.209 | 0.000 |
| 1806.292 | 0.000 |
| 1806.375 | 0.000 |
| 1806.459 | 0.000 |
| 1806.542 | 0.000 |
| 1806.625 | 0.000 |
| 1806.709 | 0.000 |
| 1806.792 | 0.000 |
| 1806.875 | 0.000 |
| 1806.959 | 0.000 |
| 1807.042 | 0.000 |
| 1807.125 | 0.000 |
| 1807.209 | 0.000 |
| 1807.292 | 0.000 |
| 1807.375 | 0.000 |
| 1807.459 | 0.000 |
| 1807.542 | 0.000 |
| 1807.625 | 0.000 |
| 1807.709 | 0.000 |
| 1807.792 | 0.000 |
| 1807.875 | 0.000 |
| 1807.959 | 0.000 |
| 1808.042 | 0.000 |
| 1808.125 | 0.000 |
| 1808.209 | 0.000 |
| 1808.292 | 0.000 |
| 1808.375 | 0.000 |
| 1808.459 | 0.000 |
| 1808.542 | 0.000 |
| 1808.625 | 0.000 |
| 1808.709 | 0.000 |
| 1808.792 | 0.000 |
| 1808.875 | 0.000 |
| 1808.959 | 0.000 |
| 1809.042 | 0.000 |
| 1809.125 | 0.000 |
| 1809.209 | 0.000 |
| 1809.292 | 0.000 |
| 1809.375 | 0.000 |

| | |
|---|---|
| 1809.459 | 0.000 |
| 1809.542 | 0.000 |
| 1809.625 | 0.000 |
| 1809.709 | 0.000 |
| 1809.792 | 0.000 |
| 1809.875 | 0.000 |
| 1809.959 | 0.000 |
| 1810.042 | 0.000 |
| 1810.125 | 0.000 |
| 1810.209 | 0.000 |
| 1810.292 | 0.000 |
| 1810.375 | 0.000 |
| 1810.459 | 0.000 |
| 1810.542 | 0.000 |
| 1810.625 | 0.000 |
| 1810.709 | 0.000 |
| 1810.792 | 0.000 |
| 1810.875 | 0.000 |
| 1810.959 | 0.000 |
| 1811.042 | 0.000 |
| 1811.125 | 0.000 |
| 1811.209 | 0.000 |
| 1811.292 | 0.000 |
| 1811.375 | 0.000 |
| 1811.459 | 0.000 |
| 1811.542 | 0.000 |
| 1811.625 | 0.000 |
| 1811.709 | 0.000 |
| 1811.792 | 0.000 |
| 1811.875 | 0.000 |
| 1811.959 | 0.000 |
| 1812.042 | 0.000 |
| 1812.125 | 0.000 |
| 1812.209 | 0.000 |
| 1812.292 | 0.000 |
| 1812.375 | 0.000 |
| 1812.459 | 0.000 |
| 1812.542 | 0.000 |
| 1812.625 | 0.000 |
| 1812.709 | 0.000 |
| 1812.792 | 0.000 |
| 1812.875 | 0.000 |

| | |
|---|---|
| 1812.959 | 0.000 |
| 1813.042 | 0.000 |
| 1813.125 | 0.000 |
| 1813.209 | 0.000 |
| 1813.292 | 0.000 |
| 1813.375 | 0.000 |
| 1813.459 | 0.000 |
| 1813.542 | 0.000 |
| 1813.625 | 0.000 |
| 1813.709 | 0.000 |
| 1813.792 | 0.000 |
| 1813.875 | 0.000 |
| 1813.959 | 0.000 |
| 1814.042 | 0.000 |
| 1814.125 | 0.000 |
| 1814.209 | 0.000 |
| 1814.292 | 0.000 |
| 1814.375 | 0.000 |
| 1814.459 | 0.000 |
| 1814.542 | 0.000 |
| 1814.625 | 0.000 |
| 1814.709 | 0.000 |
| 1814.792 | 0.000 |
| 1814.875 | 0.000 |
| 1814.959 | 0.000 |
| 1815.042 | 0.000 |
| 1815.125 | 0.000 |
| 1815.209 | 0.000 |
| 1815.292 | 0.000 |
| 1815.375 | 0.000 |
| 1815.459 | 0.000 |
| 1815.542 | 0.000 |
| 1815.625 | 0.000 |
| 1815.709 | 0.000 |
| 1815.792 | 0.000 |
| 1815.875 | 0.000 |
| 1815.959 | 0.000 |
| 1816.042 | 0.000 |
| 1816.125 | 0.000 |
| 1816.209 | 0.000 |
| 1816.292 | 0.000 |
| 1816.375 | 0.000 |

| | |
|---|---|
| 1816.459 | 0.000 |
| 1816.542 | 0.000 |
| 1816.625 | 0.000 |
| 1816.709 | 0.000 |
| 1816.792 | 0.000 |
| 1816.875 | 0.000 |
| 1816.959 | 0.000 |
| 1817.042 | 0.000 |
| 1817.125 | 0.000 |
| 1817.209 | 0.000 |
| 1817.292 | 0.000 |
| 1817.375 | 0.000 |
| 1817.459 | 0.000 |
| 1817.542 | 0.000 |
| 1817.625 | 0.000 |
| 1817.709 | 0.000 |
| 1817.792 | 0.000 |
| 1817.875 | 0.000 |
| 1817.959 | 0.000 |
| 1818.042 | 0.000 |
| 1818.125 | 0.000 |
| 1818.209 | 0.000 |
| 1818.292 | 0.000 |
| 1818.375 | 0.000 |
| 1818.459 | 0.000 |
| 1818.542 | 0.000 |
| 1818.625 | 0.000 |
| 1818.709 | 0.000 |
| 1818.792 | 0.000 |
| 1818.875 | 0.000 |
| 1818.959 | 0.000 |
| 1819.042 | 0.000 |
| 1819.125 | 0.000 |
| 1819.209 | 0.000 |
| 1819.292 | 0.000 |
| 1819.375 | 0.000 |
| 1819.459 | 0.000 |
| 1819.542 | 0.000 |
| 1819.625 | 0.000 |
| 1819.709 | 0.000 |
| 1819.792 | 0.000 |
| 1819.875 | 0.000 |

| | |
|---|---|
| 1819.959 | 0.000 |
| 1820.042 | 0.000 |
| 1820.125 | 0.000 |
| 1820.209 | 0.000 |
| 1820.292 | 0.000 |
| 1820.375 | 0.000 |
| 1820.459 | 0.000 |
| 1820.542 | 0.000 |
| 1820.625 | 0.000 |
| 1820.709 | 0.000 |
| 1820.792 | 0.000 |
| 1820.875 | 0.000 |
| 1820.959 | 0.000 |
| 1821.042 | 0.000 |
| 1821.125 | 0.000 |
| 1821.209 | 0.000 |
| 1821.292 | 0.000 |
| 1821.375 | 0.000 |
| 1821.459 | 0.000 |
| 1821.542 | 0.000 |
| 1821.625 | 0.000 |
| 1821.709 | 0.000 |
| 1821.792 | 0.000 |
| 1821.875 | 0.000 |
| 1821.959 | 0.000 |
| 1822.042 | 0.000 |
| 1822.125 | 0.000 |
| 1822.209 | 0.000 |
| 1822.292 | 0.000 |
| 1822.375 | 0.000 |
| 1822.459 | 0.000 |
| 1822.542 | 0.000 |
| 1822.625 | 0.000 |
| 1822.709 | 0.000 |
| 1822.792 | 0.000 |
| 1822.875 | 0.000 |
| 1822.959 | 0.000 |
| 1823.042 | 0.000 |
| 1823.125 | 0.000 |
| 1823.209 | 0.000 |
| 1823.292 | 0.000 |
| 1823.375 | 0.000 |

| | |
|---|---|
| 1823.459 | 0.000 |
| 1823.542 | 0.000 |
| 1823.625 | 0.000 |
| 1823.709 | 0.000 |
| 1823.792 | 0.000 |
| 1823.875 | 0.000 |
| 1823.959 | 0.000 |
| 1824.042 | 0.000 |
| 1824.125 | 0.000 |
| 1824.209 | 0.000 |
| 1824.292 | 0.000 |
| 1824.375 | 0.000 |
| 1824.459 | 0.000 |
| 1824.542 | 0.000 |
| 1824.625 | 0.000 |
| 1824.709 | 0.000 |
| 1824.792 | 0.000 |
| 1824.875 | 0.000 |
| 1824.959 | 0.000 |
| 1825.042 | 0.000 |
| 1825.125 | 0.000 |
| 1825.209 | 0.000 |
| 1825.292 | 0.000 |
| 1825.375 | 0.000 |
| 1825.459 | 0.000 |
| 1825.542 | 0.000 |
| 1825.625 | 0.000 |
| 1825.709 | 0.000 |
| 1825.792 | 0.000 |
| 1825.875 | 0.000 |
| 1825.959 | 0.000 |
| 1826.042 | 0.000 |
| 1826.125 | 0.000 |
| 1826.209 | 0.000 |
| 1826.292 | 0.000 |
| 1826.375 | 0.000 |
| 1826.459 | 0.000 |
| 1826.542 | 0.000 |
| 1826.625 | 0.000 |
| 1826.709 | 0.000 |
| 1826.792 | 0.000 |
| 1826.875 | 0.000 |

| | |
|---|---|
| 1826.959 | 0.000 |
| 1827.042 | 0.000 |
| 1827.125 | 0.000 |
| 1827.209 | 0.000 |
| 1827.292 | 0.000 |
| 1827.375 | 0.000 |
| 1827.459 | 0.000 |
| 1827.542 | 0.000 |
| 1827.625 | 0.000 |
| 1827.709 | 0.000 |
| 1827.792 | 0.000 |
| 1827.875 | 0.000 |
| 1827.959 | 0.000 |
| 1828.042 | 0.000 |
| 1828.125 | 0.000 |
| 1828.209 | 0.000 |
| 1828.292 | 0.000 |
| 1828.375 | 0.000 |
| 1828.459 | 0.000 |
| 1828.542 | 0.000 |
| 1828.625 | 0.000 |
| 1828.709 | 0.000 |
| 1828.792 | 0.000 |
| 1828.875 | 0.000 |
| 1828.959 | 0.000 |
| 1829.042 | 0.000 |
| 1829.125 | 0.000 |
| 1829.209 | 0.000 |
| 1829.292 | 0.000 |
| 1829.375 | 0.000 |
| 1829.459 | 0.000 |
| 1829.542 | 0.000 |
| 1829.625 | 0.000 |
| 1829.709 | 0.000 |
| 1829.792 | 0.000 |
| 1829.875 | 0.000 |
| 1829.959 | 0.000 |
| 1830.042 | 0.000 |
| 1830.125 | 0.000 |
| 1830.209 | 0.000 |
| 1830.292 | 0.000 |
| 1830.375 | 0.000 |

| | |
|---|---|
| 1830.459 | 0.000 |
| 1830.542 | 0.000 |
| 1830.625 | 0.000 |
| 1830.709 | 0.000 |
| 1830.792 | 0.000 |
| 1830.875 | 0.000 |
| 1830.959 | 0.000 |
| 1831.042 | 0.000 |
| 1831.125 | 0.000 |
| 1831.209 | 0.000 |
| 1831.292 | 0.000 |
| 1831.375 | 0.000 |
| 1831.459 | 0.000 |
| 1831.542 | 0.000 |
| 1831.625 | 0.000 |
| 1831.709 | 0.000 |
| 1831.792 | 0.000 |
| 1831.875 | 0.000 |
| 1831.959 | 0.000 |
| 1832.042 | 0.000 |
| 1832.125 | 0.000 |
| 1832.209 | 0.000 |
| 1832.292 | 0.000 |
| 1832.375 | 0.000 |
| 1832.459 | 0.000 |
| 1832.542 | 0.000 |
| 1832.625 | 0.000 |
| 1832.709 | 0.000 |
| 1832.792 | 0.000 |
| 1832.875 | 0.000 |
| 1832.959 | 0.000 |
| 1833.042 | 0.000 |
| 1833.125 | 0.000 |
| 1833.209 | 0.000 |
| 1833.292 | 0.000 |
| 1833.375 | 0.000 |
| 1833.459 | 0.000 |
| 1833.542 | 0.000 |
| 1833.625 | 0.000 |
| 1833.709 | 0.000 |
| 1833.792 | 0.000 |
| 1833.875 | 0.000 |

| | |
|---|---|
| 1833.959 | 0.000 |
| 1834.042 | 0.000 |
| 1834.125 | 0.000 |
| 1834.209 | 0.000 |
| 1834.292 | 0.000 |
| 1834.375 | 0.000 |
| 1834.459 | 0.000 |
| 1834.542 | 0.000 |
| 1834.625 | 0.000 |
| 1834.709 | 0.000 |
| 1834.792 | 0.000 |
| 1834.875 | 0.000 |
| 1834.959 | 0.000 |
| 1835.042 | 0.000 |
| 1835.125 | 0.000 |
| 1835.209 | 0.000 |
| 1835.292 | 0.000 |
| 1835.375 | 0.000 |
| 1835.459 | 0.000 |
| 1835.542 | 0.000 |
| 1835.625 | 0.000 |
| 1835.709 | 0.000 |
| 1835.792 | 0.000 |
| 1835.875 | 0.000 |
| 1835.959 | 0.000 |
| 1836.042 | 0.000 |
| 1836.125 | 0.000 |
| 1836.209 | 0.000 |
| 1836.292 | 0.000 |
| 1836.375 | 0.000 |
| 1836.459 | 0.000 |
| 1836.542 | 0.000 |
| 1836.625 | 0.000 |
| 1836.709 | 0.000 |
| 1836.792 | 0.000 |
| 1836.875 | 0.000 |
| 1836.959 | 0.000 |
| 1837.042 | 0.000 |
| 1837.125 | 0.000 |
| 1837.209 | 0.000 |
| 1837.292 | 0.000 |
| 1837.375 | 0.000 |

| | |
|---|---|
| 1837.459 | 0.000 |
| 1837.542 | 0.000 |
| 1837.625 | 0.000 |
| 1837.709 | 0.000 |
| 1837.792 | 0.000 |
| 1837.875 | 0.000 |
| 1837.959 | 0.000 |
| 1838.042 | 0.000 |
| 1838.125 | 0.000 |
| 1838.209 | 0.000 |
| 1838.292 | 0.000 |
| 1838.375 | 0.000 |
| 1838.459 | 0.000 |
| 1838.542 | 0.000 |
| 1838.625 | 0.000 |
| 1838.709 | 0.000 |
| 1838.792 | 0.000 |
| 1838.875 | 0.000 |
| 1838.959 | 0.000 |
| 1839.042 | 0.000 |
| 1839.125 | 0.000 |
| 1839.209 | 0.000 |
| 1839.292 | 0.000 |
| 1839.375 | 0.000 |
| 1839.459 | 0.000 |
| 1839.542 | 0.000 |
| 1839.625 | 0.000 |
| 1839.709 | 0.000 |
| 1839.792 | 0.000 |
| 1839.875 | 0.000 |
| 1839.959 | 0.000 |
| 1840.042 | 0.000 |
| 1840.125 | 0.000 |
| 1840.209 | 0.000 |
| 1840.292 | 0.000 |
| 1840.375 | 0.000 |
| 1840.459 | 0.000 |
| 1840.542 | 0.000 |
| 1840.625 | 0.000 |
| 1840.709 | 0.000 |
| 1840.792 | 0.000 |
| 1840.875 | 0.000 |

| | |
|---|---|
| 1840.959 | 0.000 |
| 1841.042 | 0.000 |
| 1841.125 | 0.000 |
| 1841.209 | 0.000 |
| 1841.292 | 0.000 |
| 1841.375 | 0.000 |
| 1841.459 | 0.000 |
| 1841.542 | 0.000 |
| 1841.625 | 0.000 |
| 1841.709 | 0.000 |
| 1841.792 | 0.000 |
| 1841.875 | 0.000 |
| 1841.959 | 0.000 |
| 1842.042 | 0.000 |
| 1842.125 | 0.000 |
| 1842.209 | 0.000 |
| 1842.292 | 0.000 |
| 1842.375 | 0.000 |
| 1842.459 | 0.000 |
| 1842.542 | 0.000 |
| 1842.625 | 0.000 |
| 1842.709 | 0.000 |
| 1842.792 | 0.000 |
| 1842.875 | 0.000 |
| 1842.959 | 0.000 |
| 1843.042 | 0.000 |
| 1843.125 | 0.000 |
| 1843.209 | 0.000 |
| 1843.292 | 0.000 |
| 1843.375 | 0.000 |
| 1843.459 | 0.000 |
| 1843.542 | 0.000 |
| 1843.625 | 0.000 |
| 1843.709 | 0.000 |
| 1843.792 | 0.000 |
| 1843.875 | 0.000 |
| 1843.959 | 0.000 |
| 1844.042 | 0.000 |
| 1844.125 | 0.000 |
| 1844.209 | 0.000 |
| 1844.292 | 0.000 |
| 1844.375 | 0.000 |

| | |
|---|---|
| 1844.459 | 0.000 |
| 1844.542 | 0.000 |
| 1844.625 | 0.000 |
| 1844.709 | 0.000 |
| 1844.792 | 0.000 |
| 1844.875 | 0.000 |
| 1844.959 | 0.000 |
| 1845.042 | 0.000 |
| 1845.125 | 0.000 |
| 1845.209 | 0.000 |
| 1845.292 | 0.000 |
| 1845.375 | 0.000 |
| 1845.459 | 0.000 |
| 1845.542 | 0.000 |
| 1845.625 | 0.000 |
| 1845.709 | 0.000 |
| 1845.792 | 0.000 |
| 1845.875 | 0.000 |
| 1845.959 | 0.000 |
| 1846.042 | 0.000 |
| 1846.125 | 0.000 |
| 1846.209 | 0.000 |
| 1846.292 | 0.000 |
| 1846.375 | 0.000 |
| 1846.459 | 0.000 |
| 1846.542 | 0.000 |
| 1846.625 | 0.000 |
| 1846.709 | 0.000 |
| 1846.792 | 0.000 |
| 1846.875 | 0.000 |
| 1846.959 | 0.000 |
| 1847.042 | 0.000 |
| 1847.125 | 0.000 |
| 1847.209 | 0.000 |
| 1847.292 | 0.000 |
| 1847.375 | 0.000 |
| 1847.459 | 0.000 |
| 1847.542 | 0.000 |
| 1847.625 | 0.000 |
| 1847.709 | 0.000 |
| 1847.792 | 0.000 |
| 1847.875 | 0.000 |

| | |
|---|---|
| 1847.959 | 0.000 |
| 1848.042 | 0.000 |
| 1848.125 | 0.000 |
| 1848.209 | 0.000 |
| 1848.292 | 0.000 |
| 1848.375 | 0.000 |
| 1848.459 | 0.000 |
| 1848.542 | 0.000 |
| 1848.625 | 0.000 |
| 1848.709 | 0.000 |
| 1848.792 | 0.000 |
| 1848.875 | 0.000 |
| 1848.959 | 0.000 |
| 1849.042 | 0.000 |
| 1849.125 | 0.000 |
| 1849.209 | 0.000 |
| 1849.292 | 0.000 |
| 1849.375 | 0.000 |
| 1849.459 | 0.000 |
| 1849.542 | 0.000 |
| 1849.625 | 0.000 |
| 1849.709 | 0.000 |
| 1849.792 | 0.000 |
| 1849.875 | 0.000 |
| 1849.959 | 0.000 |
| 1850.042 | -0.788 |
| 1850.125 | -0.191 |
| 1850.209 | -0.441 |
| 1850.292 | -0.568 |
| 1850.375 | -0.515 |
| 1850.459 | -0.288 |
| 1850.542 | -0.047 |
| 1850.625 | -0.012 |
| 1850.709 | -0.303 |
| 1850.792 | -0.634 |
| 1850.875 | -0.473 |
| 1850.959 | -0.423 |
| 1851.042 | -0.168 |
| 1851.125 | -0.428 |
| 1851.209 | -0.728 |
| 1851.292 | -0.693 |
| 1851.375 | -0.197 |

| | |
|---|---|
| 1851.459 | -0.075 |
| 1851.542 | -0.056 |
| 1851.625 | -0.068 |
| 1851.709 | -0.065 |
| 1851.792 | -0.059 |
| 1851.875 | -0.115 |
| 1851.959 | -0.059 |
| 1852.042 | -0.493 |
| 1852.125 | -0.490 |
| 1852.209 | -0.674 |
| 1852.292 | -0.701 |
| 1852.375 | -0.112 |
| 1852.459 | 0.002 |
| 1852.542 | 0.035 |
| 1852.625 | -0.198 |
| 1852.709 | -0.102 |
| 1852.792 | -0.166 |
| 1852.875 | -0.404 |
| 1852.959 | 0.170 |
| 1853.042 | -0.270 |
| 1853.125 | -0.386 |
| 1853.209 | -0.484 |
| 1853.292 | -0.448 |
| 1853.375 | -0.247 |
| 1853.459 | -0.181 |
| 1853.542 | 0.080 |
| 1853.625 | -0.042 |
| 1853.709 | -0.345 |
| 1853.792 | -0.462 |
| 1853.875 | -0.610 |
| 1853.959 | -0.465 |
| 1854.042 | -0.504 |
| 1854.125 | -0.462 |
| 1854.209 | -0.242 |
| 1854.292 | -0.335 |
| 1854.375 | -0.398 |
| 1854.459 | -0.376 |
| 1854.542 | -0.153 |
| 1854.625 | -0.043 |
| 1854.709 | -0.035 |
| 1854.792 | 0.011 |
| 1854.875 | -0.317 |

| | |
|---|---|
| 1854.959 | -0.303 |
| 1855.042 | -0.096 |
| 1855.125 | -0.410 |
| 1855.209 | -0.384 |
| 1855.292 | -0.071 |
| 1855.375 | -0.239 |
| 1855.459 | -0.150 |
| 1855.542 | -0.241 |
| 1855.625 | -0.117 |
| 1855.709 | -0.383 |
| 1855.792 | -0.237 |
| 1855.875 | -0.291 |
| 1855.959 | -0.499 |
| 1856.042 | -0.175 |
| 1856.125 | -0.522 |
| 1856.209 | -0.550 |
| 1856.292 | -0.393 |
| 1856.375 | -0.268 |
| 1856.459 | -0.132 |
| 1856.542 | -0.249 |
| 1856.625 | -0.291 |
| 1856.709 | -0.546 |
| 1856.792 | -0.483 |
| 1856.875 | -0.614 |
| 1856.959 | -0.459 |
| 1857.042 | -0.707 |
| 1857.125 | -0.422 |
| 1857.209 | -0.531 |
| 1857.292 | -0.810 |
| 1857.375 | -0.741 |
| 1857.459 | -0.280 |
| 1857.542 | -0.424 |
| 1857.625 | -0.204 |
| 1857.709 | -0.349 |
| 1857.792 | -0.455 |
| 1857.875 | -0.636 |
| 1857.959 | -0.280 |
| 1858.042 | -0.416 |
| 1858.125 | -0.575 |
| 1858.209 | -0.538 |
| 1858.292 | -0.339 |
| 1858.375 | -0.556 |

| | |
|---|---|
| 1858.459 | -0.466 |
| 1858.542 | -0.319 |
| 1858.625 | -0.316 |
| 1858.709 | -0.388 |
| 1858.792 | -0.242 |
| 1858.875 | -0.513 |
| 1858.959 | -0.403 |
| 1859.042 | -0.550 |
| 1859.125 | -0.458 |
| 1859.209 | -0.456 |
| 1859.292 | -0.118 |
| 1859.375 | -0.251 |
| 1859.459 | -0.246 |
| 1859.542 | -0.368 |
| 1859.625 | -0.231 |
| 1859.709 | -0.674 |
| 1859.792 | -0.271 |
| 1859.875 | -0.342 |
| 1859.959 | -0.353 |
| 1860.042 | -0.466 |
| 1860.125 | -0.524 |
| 1860.209 | -0.989 |
| 1860.292 | -0.474 |
| 1860.375 | -0.365 |
| 1860.459 | -0.349 |
| 1860.542 | -0.122 |
| 1860.625 | -0.154 |
| 1860.709 | -0.140 |
| 1860.792 | -0.277 |
| 1860.875 | -0.633 |
| 1860.959 | -0.982 |
| 1861.042 | -1.128 |
| 1861.125 | -0.818 |
| 1861.209 | -0.548 |
| 1861.292 | -0.306 |
| 1861.375 | -0.630 |
| 1861.459 | -0.297 |
| 1861.542 | -0.405 |
| 1861.625 | -0.061 |
| 1861.709 | -0.310 |
| 1861.792 | -0.456 |
| 1861.875 | -0.510 |

| | |
|---|---|
| 1861.959 | -0.424 |
| 1862.042 | -0.934 |
| 1862.125 | -0.658 |
| 1862.209 | -0.600 |
| 1862.292 | -0.594 |
| 1862.375 | -0.449 |
| 1862.459 | -0.310 |
| 1862.542 | -0.332 |
| 1862.625 | -0.607 |
| 1862.709 | -0.381 |
| 1862.792 | -0.471 |
| 1862.875 | -0.655 |
| 1862.959 | -1.054 |
| 1863.042 | -0.328 |
| 1863.125 | -0.371 |
| 1863.209 | -0.538 |
| 1863.292 | -0.352 |
| 1863.375 | -0.359 |
| 1863.459 | -0.426 |
| 1863.542 | -0.268 |
| 1863.625 | -0.354 |
| 1863.709 | -0.317 |
| 1863.792 | -0.460 |
| 1863.875 | -0.475 |
| 1863.959 | -0.426 |
| 1864.042 | -0.894 |
| 1864.125 | -0.652 |
| 1864.209 | -0.524 |
| 1864.292 | -0.585 |
| 1864.375 | -0.297 |
| 1864.459 | -0.157 |
| 1864.542 | -0.234 |
| 1864.625 | -0.337 |
| 1864.709 | -0.469 |
| 1864.792 | -0.610 |
| 1864.875 | -0.356 |
| 1864.959 | -0.633 |
| 1865.042 | -0.235 |
| 1865.125 | -0.480 |
| 1865.209 | -0.727 |
| 1865.292 | -0.470 |
| 1865.375 | -0.354 |

| | |
|---|---|
| 1865.459 | -0.216 |
| 1865.542 | -0.258 |
| 1865.625 | -0.227 |
| 1865.709 | -0.173 |
| 1865.792 | -0.252 |
| 1865.875 | -0.362 |
| 1865.959 | -0.423 |
| 1866.042 | -0.228 |
| 1866.125 | -0.340 |
| 1866.209 | -0.573 |
| 1866.292 | -0.544 |
| 1866.375 | -0.528 |
| 1866.459 | -0.054 |
| 1866.542 | 0.002 |
| 1866.625 | -0.225 |
| 1866.709 | -0.390 |
| 1866.792 | -0.398 |
| 1866.875 | -0.247 |
| 1866.959 | -0.235 |
| 1867.042 | -0.316 |
| 1867.125 | -0.418 |
| 1867.209 | -0.701 |
| 1867.292 | -0.448 |
| 1867.375 | -0.604 |
| 1867.459 | -0.396 |
| 1867.542 | -0.304 |
| 1867.625 | -0.391 |
| 1867.709 | -0.155 |
| 1867.792 | -0.168 |
| 1867.875 | -0.102 |
| 1867.959 | -0.368 |
| 1868.042 | -0.707 |
| 1868.125 | -0.731 |
| 1868.209 | -0.384 |
| 1868.292 | -0.316 |
| 1868.375 | -0.194 |
| 1868.459 | -0.167 |
| 1868.542 | 0.073 |
| 1868.625 | -0.080 |
| 1868.709 | -0.228 |
| 1868.792 | -0.141 |
| 1868.875 | -0.334 |

| | |
|---|---|
| 1868.959 | -0.159 |
| 1869.042 | -0.342 |
| 1869.125 | 0.053 |
| 1869.209 | -0.659 |
| 1869.292 | -0.368 |
| 1869.375 | -0.320 |
| 1869.459 | -0.321 |
| 1869.542 | -0.370 |
| 1869.625 | -0.133 |
| 1869.709 | -0.202 |
| 1869.792 | -0.250 |
| 1869.875 | -0.236 |
| 1869.959 | -0.507 |
| 1870.042 | -0.264 |
| 1870.125 | -0.542 |
| 1870.209 | -0.466 |
| 1870.292 | -0.340 |
| 1870.375 | -0.327 |
| 1870.459 | -0.200 |
| 1870.542 | -0.038 |
| 1870.625 | -0.304 |
| 1870.709 | -0.219 |
| 1870.792 | -0.364 |
| 1870.875 | -0.336 |
| 1870.959 | -0.686 |
| 1871.042 | -0.585 |
| 1871.125 | -0.589 |
| 1871.209 | -0.262 |
| 1871.292 | -0.216 |
| 1871.375 | -0.395 |
| 1871.459 | -0.228 |
| 1871.542 | -0.062 |
| 1871.625 | -0.212 |
| 1871.709 | -0.366 |
| 1871.792 | -0.430 |
| 1871.875 | -0.550 |
| 1871.959 | -0.462 |
| 1872.042 | -0.582 |
| 1872.125 | -0.522 |
| 1872.209 | -0.479 |
| 1872.292 | -0.391 |
| 1872.375 | -0.166 |

| | |
|---|---|
| 1872.459 | -0.311 |
| 1872.542 | -0.083 |
| 1872.625 | -0.011 |
| 1872.709 | -0.157 |
| 1872.792 | -0.194 |
| 1872.875 | -0.324 |
| 1872.959 | -0.563 |
| 1873.042 | -0.238 |
| 1873.125 | -0.274 |
| 1873.209 | -0.382 |
| 1873.292 | -0.502 |
| 1873.375 | -0.339 |
| 1873.459 | -0.254 |
| 1873.542 | -0.184 |
| 1873.625 | -0.131 |
| 1873.709 | -0.365 |
| 1873.792 | -0.309 |
| 1873.875 | -0.412 |
| 1873.959 | -0.204 |
| 1874.042 | -0.224 |
| 1874.125 | -0.441 |
| 1874.209 | -0.701 |
| 1874.292 | -0.440 |
| 1874.375 | -0.370 |
| 1874.459 | -0.602 |
| 1874.542 | -0.211 |
| 1874.625 | -0.264 |
| 1874.709 | -0.168 |
| 1874.792 | -0.468 |
| 1874.875 | -0.460 |
| 1874.959 | -0.308 |
| 1875.042 | -0.557 |
| 1875.125 | -0.505 |
| 1875.209 | -0.604 |
| 1875.292 | -0.457 |
| 1875.375 | -0.300 |
| 1875.459 | -0.278 |
| 1875.542 | -0.222 |
| 1875.625 | -0.154 |
| 1875.709 | -0.180 |
| 1875.792 | -0.226 |
| 1875.875 | -0.495 |

| | |
|---|---|
| 1875.959 | -0.563 |
| 1876.042 | -0.516 |
| 1876.125 | -0.334 |
| 1876.209 | -0.382 |
| 1876.292 | -0.391 |
| 1876.375 | -0.563 |
| 1876.459 | -0.326 |
| 1876.542 | -0.046 |
| 1876.625 | -0.238 |
| 1876.709 | -0.319 |
| 1876.792 | -0.335 |
| 1876.875 | -0.586 |
| 1876.959 | -0.652 |
| 1877.042 | -0.408 |
| 1877.125 | -0.235 |
| 1877.209 | -0.077 |
| 1877.292 | -0.287 |
| 1877.375 | -0.380 |
| 1877.459 | -0.037 |
| 1877.542 | 0.001 |
| 1877.625 | 0.251 |
| 1877.709 | 0.108 |
| 1877.792 | 0.123 |
| 1877.875 | 0.090 |
| 1877.959 | -0.142 |
| 1878.042 | -0.101 |
| 1878.125 | 0.220 |
| 1878.209 | 0.277 |
| 1878.292 | 0.178 |
| 1878.375 | -0.147 |
| 1878.459 | 0.042 |
| 1878.542 | -0.001 |
| 1878.625 | 0.020 |
| 1878.709 | 0.066 |
| 1878.792 | -0.070 |
| 1878.875 | -0.136 |
| 1878.959 | -0.324 |
| 1879.042 | -0.177 |
| 1879.125 | -0.273 |
| 1879.209 | -0.139 |
| 1879.292 | -0.389 |
| 1879.375 | -0.307 |

| | |
|---|---|
| 1879.459 | -0.298 |
| 1879.542 | -0.224 |
| 1879.625 | -0.175 |
| 1879.709 | -0.229 |
| 1879.792 | -0.103 |
| 1879.875 | -0.294 |
| 1879.959 | -0.542 |
| 1880.042 | -0.419 |
| 1880.125 | -0.388 |
| 1880.209 | -0.179 |
| 1880.292 | -0.290 |
| 1880.375 | -0.238 |
| 1880.459 | -0.289 |
| 1880.542 | -0.279 |
| 1880.625 | -0.128 |
| 1880.709 | -0.300 |
| 1880.792 | -0.396 |
| 1880.875 | -0.245 |
| 1880.959 | -0.336 |
| 1881.042 | -0.231 |
| 1881.125 | -0.230 |
| 1881.209 | -0.217 |
| 1881.292 | -0.075 |
| 1881.375 | -0.114 |
| 1881.459 | -0.388 |
| 1881.542 | -0.230 |
| 1881.625 | -0.127 |
| 1881.709 | -0.273 |
| 1881.792 | -0.263 |
| 1881.875 | -0.380 |
| 1881.959 | -0.232 |
| 1882.042 | 0.032 |
| 1882.125 | -0.042 |
| 1882.209 | -0.150 |
| 1882.292 | -0.365 |
| 1882.375 | -0.405 |
| 1882.459 | -0.398 |
| 1882.542 | -0.303 |
| 1882.625 | -0.193 |
| 1882.709 | -0.156 |
| 1882.792 | -0.404 |
| 1882.875 | -0.401 |

| | |
|---|---|
| 1882.959 | -0.678 |
| 1883.042 | -0.494 |
| 1883.125 | -0.460 |
| 1883.209 | -0.232 |
| 1883.292 | -0.418 |
| 1883.375 | -0.297 |
| 1883.459 | -0.206 |
| 1883.542 | -0.261 |
| 1883.625 | -0.284 |
| 1883.709 | -0.304 |
| 1883.792 | -0.332 |
| 1883.875 | -0.466 |
| 1883.959 | -0.355 |
| 1884.042 | -0.382 |
| 1884.125 | -0.265 |
| 1884.209 | -0.572 |
| 1884.292 | -0.640 |
| 1884.375 | -0.574 |
| 1884.459 | -0.519 |
| 1884.542 | -0.572 |
| 1884.625 | -0.454 |
| 1884.709 | -0.489 |
| 1884.792 | -0.457 |
| 1884.875 | -0.642 |
| 1884.959 | -0.487 |
| 1885.042 | -0.698 |
| 1885.125 | -0.490 |
| 1885.209 | -0.501 |
| 1885.292 | -0.646 |
| 1885.375 | -0.616 |
| 1885.459 | -0.648 |
| 1885.542 | -0.395 |
| 1885.625 | -0.451 |
| 1885.709 | -0.360 |
| 1885.792 | -0.333 |
| 1885.875 | -0.448 |
| 1885.959 | -0.223 |
| 1886.042 | -0.574 |
| 1886.125 | -0.622 |
| 1886.209 | -0.572 |
| 1886.292 | -0.476 |
| 1886.375 | -0.303 |

| | |
|---|---|
| 1886.459 | -0.508 |
| 1886.542 | -0.305 |
| 1886.625 | -0.344 |
| 1886.709 | -0.417 |
| 1886.792 | -0.386 |
| 1886.875 | -0.519 |
| 1886.959 | -0.426 |
| 1887.042 | -0.859 |
| 1887.125 | -0.746 |
| 1887.209 | -0.490 |
| 1887.292 | -0.398 |
| 1887.375 | -0.497 |
| 1887.459 | -0.438 |
| 1887.542 | -0.369 |
| 1887.625 | -0.472 |
| 1887.709 | -0.353 |
| 1887.792 | -0.416 |
| 1887.875 | -0.430 |
| 1887.959 | -0.450 |
| 1888.042 | -0.502 |
| 1888.125 | -0.542 |
| 1888.209 | -0.565 |
| 1888.292 | -0.393 |
| 1888.375 | -0.392 |
| 1888.459 | -0.326 |
| 1888.542 | -0.292 |
| 1888.625 | -0.238 |
| 1888.709 | -0.297 |
| 1888.792 | -0.071 |
| 1888.875 | -0.217 |
| 1888.959 | -0.249 |
| 1889.042 | -0.205 |
| 1889.125 | 0.073 |
| 1889.209 | -0.099 |
| 1889.292 | -0.035 |
| 1889.375 | -0.172 |
| 1889.459 | -0.143 |
| 1889.542 | -0.166 |
| 1889.625 | -0.248 |
| 1889.709 | -0.355 |
| 1889.792 | -0.283 |
| 1889.875 | -0.441 |

| | |
|---|---|
| 1889.959 | -0.411 |
| 1890.042 | -0.517 |
| 1890.125 | -0.450 |
| 1890.209 | -0.588 |
| 1890.292 | -0.397 |
| 1890.375 | -0.491 |
| 1890.459 | -0.398 |
| 1890.542 | -0.448 |
| 1890.625 | -0.408 |
| 1890.709 | -0.380 |
| 1890.792 | -0.356 |
| 1890.875 | -0.628 |
| 1890.959 | -0.401 |
| 1891.042 | -0.561 |
| 1891.125 | -0.557 |
| 1891.209 | -0.266 |
| 1891.292 | -0.447 |
| 1891.375 | -0.251 |
| 1891.459 | -0.326 |
| 1891.542 | -0.325 |
| 1891.625 | -0.316 |
| 1891.709 | -0.215 |
| 1891.792 | -0.329 |
| 1891.875 | -0.519 |
| 1891.959 | -0.255 |
| 1892.042 | -0.415 |
| 1892.125 | -0.192 |
| 1892.209 | -0.548 |
| 1892.292 | -0.563 |
| 1892.375 | -0.458 |
| 1892.459 | -0.432 |
| 1892.542 | -0.554 |
| 1892.625 | -0.489 |
| 1892.709 | -0.281 |
| 1892.792 | -0.335 |
| 1892.875 | -0.635 |
| 1892.959 | -0.724 |
| 1893.042 | -0.919 |
| 1893.125 | -0.690 |
| 1893.209 | -0.372 |
| 1893.292 | -0.487 |
| 1893.375 | -0.482 |

| | |
|---|---|
| 1893.459 | -0.381 |
| 1893.542 | -0.181 |
| 1893.625 | -0.247 |
| 1893.709 | -0.391 |
| 1893.792 | -0.264 |
| 1893.875 | -0.364 |
| 1893.959 | -0.473 |
| 1894.042 | -0.580 |
| 1894.125 | -0.410 |
| 1894.209 | -0.426 |
| 1894.292 | -0.486 |
| 1894.375 | -0.457 |
| 1894.459 | -0.493 |
| 1894.542 | -0.249 |
| 1894.625 | -0.330 |
| 1894.709 | -0.356 |
| 1894.792 | -0.283 |
| 1894.875 | -0.374 |
| 1894.959 | -0.466 |
| 1895.042 | -0.498 |
| 1895.125 | -0.582 |
| 1895.209 | -0.580 |
| 1895.292 | -0.381 |
| 1895.375 | -0.455 |
| 1895.459 | -0.343 |
| 1895.542 | -0.283 |
| 1895.625 | -0.268 |
| 1895.709 | -0.281 |
| 1895.792 | -0.299 |
| 1895.875 | -0.232 |
| 1895.959 | -0.324 |
| 1896.042 | -0.285 |
| 1896.125 | -0.261 |
| 1896.209 | -0.456 |
| 1896.292 | -0.458 |
| 1896.375 | -0.308 |
| 1896.459 | -0.165 |
| 1896.542 | -0.084 |
| 1896.625 | -0.098 |
| 1896.709 | -0.080 |
| 1896.792 | -0.091 |
| 1896.875 | -0.226 |

| | |
|---|---|
| 1896.959 | -0.002 |
| 1897.042 | -0.245 |
| 1897.125 | -0.268 |
| 1897.209 | -0.271 |
| 1897.292 | -0.087 |
| 1897.375 | -0.068 |
| 1897.459 | -0.152 |
| 1897.542 | -0.172 |
| 1897.625 | -0.175 |
| 1897.709 | -0.195 |
| 1897.792 | -0.241 |
| 1897.875 | -0.367 |
| 1897.959 | -0.371 |
| 1898.042 | -0.219 |
| 1898.125 | -0.508 |
| 1898.209 | -0.724 |
| 1898.292 | -0.503 |
| 1898.375 | -0.551 |
| 1898.459 | -0.308 |
| 1898.542 | -0.350 |
| 1898.625 | -0.340 |
| 1898.709 | -0.366 |
| 1898.792 | -0.509 |
| 1898.875 | -0.476 |
| 1898.959 | -0.472 |
| 1899.042 | -0.314 |
| 1899.125 | -0.486 |
| 1899.209 | -0.556 |
| 1899.292 | -0.357 |
| 1899.375 | -0.289 |
| 1899.459 | -0.449 |
| 1899.542 | -0.286 |
| 1899.625 | -0.127 |
| 1899.709 | -0.123 |
| 1899.792 | -0.164 |
| 1899.875 | -0.022 |
| 1899.959 | -0.397 |
| 1900.042 | -0.456 |
| 1900.125 | -0.083 |
| 1900.209 | -0.158 |
| 1900.292 | -0.174 |
| 1900.375 | -0.226 |

| | |
|---|---|
| 1900.459 | -0.137 |
| 1900.542 | -0.146 |
| 1900.625 | -0.186 |
| 1900.709 | -0.181 |
| 1900.792 | -0.020 |
| 1900.875 | -0.243 |
| 1900.959 | -0.204 |
| 1901.042 | -0.303 |
| 1901.125 | -0.175 |
| 1901.209 | -0.169 |
| 1901.292 | -0.117 |
| 1901.375 | -0.164 |
| 1901.459 | -0.153 |
| 1901.542 | -0.228 |
| 1901.625 | -0.166 |
| 1901.709 | -0.263 |
| 1901.792 | -0.281 |
| 1901.875 | -0.350 |
| 1901.959 | -0.397 |
| 1902.042 | -0.365 |
| 1902.125 | -0.185 |
| 1902.209 | -0.457 |
| 1902.292 | -0.381 |
| 1902.375 | -0.410 |
| 1902.459 | -0.390 |
| 1902.542 | -0.293 |
| 1902.625 | -0.297 |
| 1902.709 | -0.269 |
| 1902.792 | -0.418 |
| 1902.875 | -0.539 |
| 1902.959 | -0.564 |
| 1903.042 | -0.360 |
| 1903.125 | -0.147 |
| 1903.209 | -0.373 |
| 1903.292 | -0.509 |
| 1903.375 | -0.480 |
| 1903.459 | -0.528 |
| 1903.542 | -0.424 |
| 1903.625 | -0.537 |
| 1903.709 | -0.468 |
| 1903.792 | -0.592 |
| 1903.875 | -0.569 |

| | |
|---|---|
| 1903.959 | -0.558 |
| 1904.042 | -0.688 |
| 1904.125 | -0.655 |
| 1904.209 | -0.594 |
| 1904.292 | -0.520 |
| 1904.375 | -0.554 |
| 1904.459 | -0.480 |
| 1904.542 | -0.465 |
| 1904.625 | -0.466 |
| 1904.709 | -0.504 |
| 1904.792 | -0.470 |
| 1904.875 | -0.324 |
| 1904.959 | -0.386 |
| 1905.042 | -0.401 |
| 1905.125 | -0.651 |
| 1905.209 | -0.439 |
| 1905.292 | -0.471 |
| 1905.375 | -0.336 |
| 1905.459 | -0.285 |
| 1905.542 | -0.301 |
| 1905.625 | -0.282 |
| 1905.709 | -0.286 |
| 1905.792 | -0.309 |
| 1905.875 | -0.167 |
| 1905.959 | -0.265 |
| 1906.042 | -0.318 |
| 1906.125 | -0.293 |
| 1906.209 | -0.191 |
| 1906.292 | -0.081 |
| 1906.375 | -0.340 |
| 1906.459 | -0.201 |
| 1906.542 | -0.317 |
| 1906.625 | -0.216 |
| 1906.709 | -0.312 |
| 1906.792 | -0.257 |
| 1906.875 | -0.373 |
| 1906.959 | -0.256 |
| 1907.042 | -0.434 |
| 1907.125 | -0.574 |
| 1907.209 | -0.273 |
| 1907.292 | -0.364 |
| 1907.375 | -0.533 |

| | |
|---|---|
| 1907.459 | -0.449 |
| 1907.542 | -0.345 |
| 1907.625 | -0.443 |
| 1907.709 | -0.380 |
| 1907.792 | -0.251 |
| 1907.875 | -0.506 |
| 1907.959 | -0.550 |
| 1908.042 | -0.434 |
| 1908.125 | -0.348 |
| 1908.209 | -0.695 |
| 1908.292 | -0.545 |
| 1908.375 | -0.356 |
| 1908.459 | -0.384 |
| 1908.542 | -0.365 |
| 1908.625 | -0.469 |
| 1908.709 | -0.336 |
| 1908.792 | -0.474 |
| 1908.875 | -0.583 |
| 1908.959 | -0.565 |
| 1909.042 | -0.714 |
| 1909.125 | -0.489 |
| 1909.209 | -0.715 |
| 1909.292 | -0.601 |
| 1909.375 | -0.530 |
| 1909.459 | -0.497 |
| 1909.542 | -0.514 |
| 1909.625 | -0.275 |
| 1909.709 | -0.428 |
| 1909.792 | -0.460 |
| 1909.875 | -0.403 |
| 1909.959 | -0.578 |
| 1910.042 | -0.435 |
| 1910.125 | -0.493 |
| 1910.209 | -0.620 |
| 1910.292 | -0.519 |
| 1910.375 | -0.423 |
| 1910.459 | -0.427 |
| 1910.542 | -0.446 |
| 1910.625 | -0.351 |
| 1910.709 | -0.416 |
| 1910.792 | -0.359 |
| 1910.875 | -0.654 |

| | |
|---|---|
| 1910.959 | -0.758 |
| 1911.042 | -0.637 |
| 1911.125 | -0.665 |
| 1911.209 | -0.700 |
| 1911.292 | -0.616 |
| 1911.375 | -0.598 |
| 1911.459 | -0.521 |
| 1911.542 | -0.476 |
| 1911.625 | -0.439 |
| 1911.709 | -0.482 |
| 1911.792 | -0.341 |
| 1911.875 | -0.328 |
| 1911.959 | -0.337 |
| 1912.042 | -0.315 |
| 1912.125 | -0.295 |
| 1912.209 | -0.497 |
| 1912.292 | -0.270 |
| 1912.375 | -0.306 |
| 1912.459 | -0.267 |
| 1912.542 | -0.477 |
| 1912.625 | -0.568 |
| 1912.709 | -0.590 |
| 1912.792 | -0.662 |
| 1912.875 | -0.484 |
| 1912.959 | -0.543 |
| 1913.042 | -0.523 |
| 1913.125 | -0.501 |
| 1913.209 | -0.517 |
| 1913.292 | -0.347 |
| 1913.375 | -0.453 |
| 1913.459 | -0.513 |
| 1913.542 | -0.442 |
| 1913.625 | -0.364 |
| 1913.709 | -0.401 |
| 1913.792 | -0.361 |
| 1913.875 | -0.282 |
| 1913.959 | -0.133 |
| 1914.042 | -0.053 |
| 1914.125 | -0.205 |
| 1914.209 | -0.398 |
| 1914.292 | -0.356 |
| 1914.375 | -0.247 |

| | |
|---|---|
| 1914.459 | -0.263 |
| 1914.542 | -0.340 |
| 1914.625 | -0.148 |
| 1914.709 | -0.227 |
| 1914.792 | -0.131 |
| 1914.875 | -0.237 |
| 1914.959 | -0.141 |
| 1915.042 | -0.256 |
| 1915.125 | -0.158 |
| 1915.209 | -0.144 |
| 1915.292 | -0.043 |
| 1915.375 | -0.047 |
| 1915.459 | -0.187 |
| 1915.542 | -0.176 |
| 1915.625 | -0.029 |
| 1915.709 | -0.140 |
| 1915.792 | -0.318 |
| 1915.875 | -0.169 |
| 1915.959 | -0.293 |
| 1916.042 | -0.304 |
| 1916.125 | -0.193 |
| 1916.209 | -0.378 |
| 1916.292 | -0.311 |
| 1916.375 | -0.326 |
| 1916.459 | -0.404 |
| 1916.542 | -0.351 |
| 1916.625 | -0.314 |
| 1916.709 | -0.337 |
| 1916.792 | -0.442 |
| 1916.875 | -0.622 |
| 1916.959 | -0.799 |
| 1917.042 | -0.745 |
| 1917.125 | -0.704 |
| 1917.209 | -0.723 |
| 1917.292 | -0.471 |
| 1917.375 | -0.562 |
| 1917.459 | -0.432 |
| 1917.542 | -0.222 |
| 1917.625 | -0.247 |
| 1917.709 | -0.212 |
| 1917.792 | -0.448 |
| 1917.875 | -0.473 |

| | |
|---|---|
| 1917.959 | -0.752 |
| 1918.042 | -0.524 |
| 1918.125 | -0.547 |
| 1918.209 | -0.474 |
| 1918.292 | -0.553 |
| 1918.375 | -0.421 |
| 1918.459 | -0.395 |
| 1918.542 | -0.384 |
| 1918.625 | -0.324 |
| 1918.709 | -0.184 |
| 1918.792 | -0.137 |
| 1918.875 | -0.101 |
| 1918.959 | -0.334 |
| 1919.042 | -0.248 |
| 1919.125 | -0.175 |
| 1919.209 | -0.338 |
| 1919.292 | -0.157 |
| 1919.375 | -0.270 |
| 1919.459 | -0.294 |
| 1919.542 | -0.333 |
| 1919.625 | -0.317 |
| 1919.709 | -0.249 |
| 1919.792 | -0.233 |
| 1919.875 | -0.526 |
| 1919.959 | -0.508 |
| 1920.042 | -0.266 |
| 1920.125 | -0.473 |
| 1920.209 | -0.158 |
| 1920.292 | -0.248 |
| 1920.375 | -0.253 |
| 1920.459 | -0.213 |
| 1920.542 | -0.242 |
| 1920.625 | -0.229 |
| 1920.709 | -0.163 |
| 1920.792 | -0.236 |
| 1920.875 | -0.265 |
| 1920.959 | -0.432 |
| 1921.042 | -0.198 |
| 1921.125 | -0.210 |
| 1921.209 | -0.347 |
| 1921.292 | -0.267 |
| 1921.375 | -0.298 |

| | |
|---|---|
| 1921.459 | -0.119 |
| 1921.542 | -0.176 |
| 1921.625 | -0.284 |
| 1921.709 | -0.122 |
| 1921.792 | -0.106 |
| 1921.875 | -0.141 |
| 1921.959 | -0.196 |
| 1922.042 | -0.365 |
| 1922.125 | -0.375 |
| 1922.209 | -0.279 |
| 1922.292 | -0.155 |
| 1922.375 | -0.393 |
| 1922.459 | -0.263 |
| 1922.542 | -0.184 |
| 1922.625 | -0.330 |
| 1922.709 | -0.306 |
| 1922.792 | -0.355 |
| 1922.875 | -0.268 |
| 1922.959 | -0.266 |
| 1923.042 | -0.394 |
| 1923.125 | -0.440 |
| 1923.209 | -0.461 |
| 1923.292 | -0.367 |
| 1923.375 | -0.351 |
| 1923.459 | -0.186 |
| 1923.542 | -0.348 |
| 1923.625 | -0.327 |
| 1923.709 | -0.301 |
| 1923.792 | -0.146 |
| 1923.875 | 0.056 |
| 1923.959 | -0.068 |
| 1924.042 | -0.324 |
| 1924.125 | -0.235 |
| 1924.209 | -0.133 |
| 1924.292 | -0.270 |
| 1924.375 | -0.207 |
| 1924.459 | -0.233 |
| 1924.542 | -0.255 |
| 1924.625 | -0.248 |
| 1924.709 | -0.257 |
| 1924.792 | -0.326 |
| 1924.875 | -0.227 |

| | |
|---|---|
| 1924.959 | -0.447 |
| 1925.042 | -0.471 |
| 1925.125 | -0.476 |
| 1925.209 | -0.310 |
| 1925.292 | -0.325 |
| 1925.375 | -0.257 |
| 1925.459 | -0.286 |
| 1925.542 | -0.234 |
| 1925.625 | -0.124 |
| 1925.709 | -0.161 |
| 1925.792 | -0.214 |
| 1925.875 | 0.003 |
| 1925.959 | 0.074 |
| 1926.042 | 0.152 |
| 1926.125 | -0.065 |
| 1926.209 | 0.017 |
| 1926.292 | -0.145 |
| 1926.375 | -0.191 |
| 1926.459 | -0.122 |
| 1926.542 | -0.204 |
| 1926.625 | -0.062 |
| 1926.709 | -0.051 |
| 1926.792 | -0.052 |
| 1926.875 | -0.069 |
| 1926.959 | -0.299 |
| 1927.042 | -0.296 |
| 1927.125 | -0.167 |
| 1927.209 | -0.402 |
| 1927.292 | -0.288 |
| 1927.375 | -0.179 |
| 1927.459 | -0.228 |
| 1927.542 | -0.148 |
| 1927.625 | -0.171 |
| 1927.709 | -0.073 |
| 1927.792 | 0.055 |
| 1927.875 | -0.089 |
| 1927.959 | -0.363 |
| 1928.042 | 0.015 |
| 1928.125 | -0.064 |
| 1928.209 | -0.256 |
| 1928.292 | -0.212 |
| 1928.375 | -0.266 |

| | |
|---|---|
| 1928.459 | -0.306 |
| 1928.542 | -0.147 |
| 1928.625 | -0.145 |
| 1928.709 | -0.216 |
| 1928.792 | -0.147 |
| 1928.875 | -0.108 |
| 1928.959 | -0.218 |
| 1929.042 | -0.452 |
| 1929.125 | -0.554 |
| 1929.209 | -0.445 |
| 1929.292 | -0.363 |
| 1929.375 | -0.426 |
| 1929.459 | -0.368 |
| 1929.542 | -0.384 |
| 1929.625 | -0.229 |
| 1929.709 | -0.206 |
| 1929.792 | -0.158 |
| 1929.875 | -0.074 |
| 1929.959 | -0.585 |
| 1930.042 | -0.273 |
| 1930.125 | -0.372 |
| 1930.209 | -0.155 |
| 1930.292 | -0.213 |
| 1930.375 | -0.202 |
| 1930.459 | -0.189 |
| 1930.542 | -0.146 |
| 1930.625 | -0.061 |
| 1930.709 | -0.020 |
| 1930.792 | -0.073 |
| 1930.875 | 0.164 |
| 1930.959 | -0.043 |
| 1931.042 | -0.114 |
| 1931.125 | -0.215 |
| 1931.209 | -0.129 |
| 1931.292 | -0.176 |
| 1931.375 | -0.205 |
| 1931.459 | -0.015 |
| 1931.542 | 0.040 |
| 1931.625 | 0.012 |
| 1931.709 | -0.020 |
| 1931.792 | 0.048 |
| 1931.875 | -0.044 |

| | |
|---|---|
| 1931.959 | -0.057 |
| 1932.042 | 0.092 |
| 1932.125 | -0.164 |
| 1932.209 | -0.191 |
| 1932.292 | 0.022 |
| 1932.375 | -0.106 |
| 1932.459 | -0.229 |
| 1932.542 | -0.116 |
| 1932.625 | -0.169 |
| 1932.709 | 0.031 |
| 1932.792 | -0.097 |
| 1932.875 | -0.275 |
| 1932.959 | -0.247 |
| 1933.042 | -0.281 |
| 1933.125 | -0.272 |
| 1933.209 | -0.353 |
| 1933.292 | -0.242 |
| 1933.375 | -0.238 |
| 1933.459 | -0.346 |
| 1933.542 | -0.212 |
| 1933.625 | -0.136 |
| 1933.709 | -0.256 |
| 1933.792 | -0.224 |
| 1933.875 | -0.314 |
| 1933.959 | -0.496 |
| 1934.042 | -0.305 |
| 1934.125 | -0.110 |
| 1934.209 | -0.416 |
| 1934.292 | -0.300 |
| 1934.375 | -0.131 |
| 1934.459 | -0.078 |
| 1934.542 | -0.100 |
| 1934.625 | -0.101 |
| 1934.709 | -0.109 |
| 1934.792 | -0.025 |
| 1934.875 | 0.075 |
| 1934.959 | -0.114 |
| 1935.042 | -0.323 |
| 1935.125 | 0.074 |
| 1935.209 | -0.155 |
| 1935.292 | -0.269 |
| 1935.375 | -0.195 |

| | |
|---|---|
| 1935.459 | -0.173 |
| 1935.542 | -0.127 |
| 1935.625 | -0.160 |
| 1935.709 | -0.154 |
| 1935.792 | -0.046 |
| 1935.875 | -0.325 |
| 1935.959 | -0.242 |
| 1936.042 | -0.367 |
| 1936.125 | -0.310 |
| 1936.209 | -0.330 |
| 1936.292 | -0.175 |
| 1936.375 | -0.170 |
| 1936.459 | -0.131 |
| 1936.542 | -0.016 |
| 1936.625 | -0.034 |
| 1936.709 | -0.101 |
| 1936.792 | 0.032 |
| 1936.875 | -0.004 |
| 1936.959 | 0.011 |
| 1937.042 | -0.077 |
| 1937.125 | 0.087 |
| 1937.209 | -0.223 |
| 1937.292 | -0.091 |
| 1937.375 | -0.055 |
| 1937.459 | 0.031 |
| 1937.542 | 0.079 |
| 1937.625 | 0.075 |
| 1937.709 | 0.126 |
| 1937.792 | 0.186 |
| 1937.875 | 0.114 |
| 1937.959 | -0.041 |
| 1938.042 | 0.073 |
| 1938.125 | 0.007 |
| 1938.209 | 0.024 |
| 1938.292 | 0.084 |
| 1938.375 | -0.118 |
| 1938.459 | -0.065 |
| 1938.542 | -0.060 |
| 1938.625 | 0.025 |
| 1938.709 | 0.072 |
| 1938.792 | 0.209 |
| 1938.875 | 0.104 |

| | |
|---|---|
| 1938.959 | -0.212 |
| 1939.042 | -0.093 |
| 1939.125 | -0.081 |
| 1939.209 | -0.263 |
| 1939.292 | -0.032 |
| 1939.375 | 0.049 |
| 1939.459 | 0.019 |
| 1939.542 | 0.041 |
| 1939.625 | 0.016 |
| 1939.709 | 0.029 |
| 1939.792 | -0.161 |
| 1939.875 | 0.018 |
| 1939.959 | 0.321 |
| 1940.042 | 0.027 |
| 1940.125 | 0.068 |
| 1940.209 | -0.103 |
| 1940.292 | 0.144 |
| 1940.375 | 0.009 |
| 1940.459 | 0.061 |
| 1940.542 | 0.170 |
| 1940.625 | 0.098 |
| 1940.709 | 0.150 |
| 1940.792 | 0.021 |
| 1940.875 | -0.004 |
| 1940.959 | 0.193 |
| 1941.042 | -0.030 |
| 1941.125 | 0.118 |
| 1941.209 | -0.101 |
| 1941.292 | 0.057 |
| 1941.375 | 0.040 |
| 1941.459 | 0.101 |
| 1941.542 | 0.157 |
| 1941.625 | 0.021 |
| 1941.709 | -0.139 |
| 1941.792 | 0.232 |
| 1941.875 | 0.014 |
| 1941.959 | 0.192 |
| 1942.042 | 0.269 |
| 1942.125 | -0.056 |
| 1942.209 | -0.032 |
| 1942.292 | -0.062 |
| 1942.375 | 0.018 |

| | |
|---|---|
| 1942.459 | 0.043 |
| 1942.542 | -0.033 |
| 1942.625 | -0.080 |
| 1942.709 | -0.049 |
| 1942.792 | -0.048 |
| 1942.875 | -0.009 |
| 1942.959 | 0.094 |
| 1943.042 | -0.141 |
| 1943.125 | 0.040 |
| 1943.209 | -0.111 |
| 1943.292 | 0.053 |
| 1943.375 | 0.037 |
| 1943.459 | -0.019 |
| 1943.542 | -0.045 |
| 1943.625 | 0.056 |
| 1943.709 | -0.004 |
| 1943.792 | 0.271 |
| 1943.875 | 0.160 |
| 1943.959 | 0.174 |
| 1944.042 | 0.268 |
| 1944.125 | 0.165 |
| 1944.209 | 0.192 |
| 1944.292 | 0.096 |
| 1944.375 | 0.111 |
| 1944.459 | 0.087 |
| 1944.542 | 0.153 |
| 1944.625 | 0.200 |
| 1944.709 | 0.186 |
| 1944.792 | 0.205 |
| 1944.875 | 0.041 |
| 1944.959 | 0.059 |
| 1945.042 | 0.031 |
| 1945.125 | -0.073 |
| 1945.209 | -0.035 |
| 1945.292 | 0.098 |
| 1945.375 | -0.071 |
| 1945.459 | -0.023 |
| 1945.542 | -0.066 |
| 1945.625 | 0.267 |
| 1945.709 | 0.069 |
| 1945.792 | 0.216 |
| 1945.875 | 0.008 |

| | |
|---|---|
| 1945.959 | -0.196 |
| 1946.042 | 0.047 |
| 1946.125 | -0.089 |
| 1946.209 | -0.001 |
| 1946.292 | 0.103 |
| 1946.375 | -0.068 |
| 1946.459 | -0.246 |
| 1946.542 | -0.017 |
| 1946.625 | -0.140 |
| 1946.709 | -0.038 |
| 1946.792 | 0.018 |
| 1946.875 | -0.077 |
| 1946.959 | -0.309 |
| 1947.042 | -0.072 |
| 1947.125 | 0.017 |
| 1947.209 | 0.031 |
| 1947.292 | 0.069 |
| 1947.375 | -0.006 |
| 1947.459 | -0.022 |
| 1947.542 | 0.003 |
| 1947.625 | -0.060 |
| 1947.709 | -0.034 |
| 1947.792 | 0.104 |
| 1947.875 | 0.098 |
| 1947.959 | -0.109 |
| 1948.042 | 0.060 |
| 1948.125 | -0.167 |
| 1948.209 | -0.219 |
| 1948.292 | -0.083 |
| 1948.375 | 0.089 |
| 1948.459 | 0.066 |
| 1948.542 | -0.100 |
| 1948.625 | -0.005 |
| 1948.709 | -0.067 |
| 1948.792 | 0.027 |
| 1948.875 | -0.092 |
| 1948.959 | -0.338 |
| 1949.042 | 0.049 |
| 1949.125 | -0.199 |
| 1949.209 | -0.117 |
| 1949.292 | -0.070 |
| 1949.375 | -0.095 |

| | |
|---|---|
| 1949.459 | -0.247 |
| 1949.542 | -0.176 |
| 1949.625 | -0.107 |
| 1949.709 | -0.142 |
| 1949.792 | -0.049 |
| 1949.875 | -0.082 |
| 1949.959 | -0.154 |
| 1950.042 | -0.280 |
| 1950.125 | -0.338 |
| 1950.209 | -0.220 |
| 1950.292 | -0.230 |
| 1950.375 | -0.131 |
| 1950.459 | -0.062 |
| 1950.542 | -0.024 |
| 1950.625 | -0.179 |
| 1950.709 | -0.183 |
| 1950.792 | -0.156 |
| 1950.875 | -0.343 |
| 1950.959 | -0.269 |
| 1951.042 | -0.371 |
| 1951.125 | -0.437 |
| 1951.209 | -0.249 |
| 1951.292 | -0.109 |
| 1951.375 | 0.070 |
| 1951.459 | 0.110 |
| 1951.542 | 0.027 |
| 1951.625 | 0.202 |
| 1951.709 | 0.118 |
| 1951.792 | 0.143 |
| 1951.875 | -0.016 |
| 1951.959 | 0.149 |
| 1952.042 | 0.152 |
| 1952.125 | 0.151 |
| 1952.209 | -0.140 |
| 1952.292 | 0.053 |
| 1952.375 | 0.040 |
| 1952.459 | 0.056 |
| 1952.542 | 0.109 |
| 1952.625 | 0.087 |
| 1952.709 | 0.097 |
| 1952.792 | 0.014 |
| 1952.875 | -0.066 |

| | |
|---|---|
| 1952.959 | -0.013 |
| 1953.042 | 0.028 |
| 1953.125 | 0.167 |
| 1953.209 | 0.042 |
| 1953.292 | 0.264 |
| 1953.375 | 0.161 |
| 1953.459 | 0.218 |
| 1953.542 | 0.089 |
| 1953.625 | 0.115 |
| 1953.709 | 0.125 |
| 1953.792 | 0.088 |
| 1953.875 | -0.019 |
| 1953.959 | 0.033 |
| 1954.042 | -0.231 |
| 1954.125 | -0.080 |
| 1954.209 | -0.148 |
| 1954.292 | -0.061 |
| 1954.375 | -0.118 |
| 1954.459 | -0.094 |
| 1954.542 | -0.141 |
| 1954.625 | -0.092 |
| 1954.709 | -0.110 |
| 1954.792 | 0.043 |
| 1954.875 | 0.096 |
| 1954.959 | -0.180 |
| 1955.042 | 0.134 |
| 1955.125 | -0.199 |
| 1955.209 | -0.361 |
| 1955.292 | -0.182 |
| 1955.375 | -0.233 |
| 1955.459 | -0.126 |
| 1955.542 | -0.149 |
| 1955.625 | 0.029 |
| 1955.709 | -0.126 |
| 1955.792 | -0.089 |
| 1955.875 | -0.298 |
| 1955.959 | -0.334 |
| 1956.042 | -0.202 |
| 1956.125 | -0.218 |
| 1956.209 | -0.299 |
| 1956.292 | -0.276 |
| 1956.375 | -0.281 |

| | |
|---|---|
| 1956.459 | -0.208 |
| 1956.542 | -0.127 |
| 1956.625 | -0.244 |
| 1956.709 | -0.219 |
| 1956.792 | -0.280 |
| 1956.875 | -0.143 |
| 1956.959 | -0.108 |
| 1957.042 | -0.166 |
| 1957.125 | -0.105 |
| 1957.209 | -0.159 |
| 1957.292 | -0.065 |
| 1957.375 | 0.089 |
| 1957.459 | 0.132 |
| 1957.542 | 0.016 |
| 1957.625 | 0.147 |
| 1957.709 | 0.078 |
| 1957.792 | 0.025 |
| 1957.875 | 0.035 |
| 1957.959 | 0.065 |
| 1958.042 | 0.283 |
| 1958.125 | 0.173 |
| 1958.209 | 0.041 |
| 1958.292 | -0.035 |
| 1958.375 | 0.034 |
| 1958.459 | -0.120 |
| 1958.542 | 0.036 |
| 1958.625 | -0.049 |
| 1958.709 | -0.058 |
| 1958.792 | 0.025 |
| 1958.875 | 0.023 |
| 1958.959 | -0.016 |
| 1959.042 | 0.023 |
| 1959.125 | -0.008 |
| 1959.209 | 0.037 |
| 1959.292 | 0.085 |
| 1959.375 | -0.004 |
| 1959.459 | 0.075 |
| 1959.542 | 0.003 |
| 1959.625 | 0.038 |
| 1959.709 | -0.070 |
| 1959.792 | -0.005 |
| 1959.875 | -0.110 |

| | |
|---|---|
| 1959.959 | -0.072 |
| 1960.042 | -0.056 |
| 1960.125 | 0.092 |
| 1960.209 | -0.393 |
| 1960.292 | -0.224 |
| 1960.375 | -0.134 |
| 1960.459 | -0.024 |
| 1960.542 | -0.015 |
| 1960.625 | 0.055 |
| 1960.709 | 0.079 |
| 1960.792 | 0.047 |
| 1960.875 | -0.141 |
| 1960.959 | 0.145 |
| 1961.042 | -0.013 |
| 1961.125 | 0.138 |
| 1961.209 | 0.002 |
| 1961.292 | 0.116 |
| 1961.375 | 0.116 |
| 1961.459 | 0.109 |
| 1961.542 | 0.024 |
| 1961.625 | 0.035 |
| 1961.709 | 0.001 |
| 1961.792 | -0.021 |
| 1961.875 | 0.016 |
| 1961.959 | -0.188 |
| 1962.042 | -0.006 |
| 1962.125 | 0.120 |
| 1962.209 | 0.068 |
| 1962.292 | 0.030 |
| 1962.375 | -0.094 |
| 1962.459 | -0.018 |
| 1962.542 | -0.024 |
| 1962.625 | -0.037 |
| 1962.709 | -0.047 |
| 1962.792 | 0.022 |
| 1962.875 | 0.043 |
| 1962.959 | -0.068 |
| 1963.042 | -0.049 |
| 1963.125 | 0.108 |
| 1963.209 | -0.249 |
| 1963.292 | -0.107 |
| 1963.375 | -0.069 |

| | |
|---|---|
| 1963.459 | -0.012 |
| 1963.542 | 0.134 |
| 1963.625 | 0.208 |
| 1963.709 | 0.190 |
| 1963.792 | 0.141 |
| 1963.875 | 0.135 |
| 1963.959 | 0.006 |
| 1964.042 | -0.137 |
| 1964.125 | -0.150 |
| 1964.209 | -0.328 |
| 1964.292 | -0.364 |
| 1964.375 | -0.277 |
| 1964.459 | -0.071 |
| 1964.542 | -0.129 |
| 1964.625 | -0.268 |
| 1964.709 | -0.352 |
| 1964.792 | -0.245 |
| 1964.875 | -0.253 |
| 1964.959 | -0.300 |
| 1965.042 | -0.099 |
| 1965.125 | -0.216 |
| 1965.209 | -0.185 |
| 1965.292 | -0.245 |
| 1965.375 | -0.146 |
| 1965.459 | -0.160 |
| 1965.542 | -0.195 |
| 1965.625 | -0.081 |
| 1965.709 | -0.180 |
| 1965.792 | -0.035 |
| 1965.875 | -0.073 |
| 1965.959 | -0.079 |
| 1966.042 | -0.184 |
| 1966.125 | -0.084 |
| 1966.209 | -0.105 |
| 1966.292 | -0.114 |
| 1966.375 | -0.163 |
| 1966.459 | 0.001 |
| 1966.542 | 0.076 |
| 1966.625 | -0.038 |
| 1966.709 | -0.023 |
| 1966.792 | -0.141 |
| 1966.875 | -0.050 |

| | |
|---|---|
| 1966.959 | -0.061 |
| 1967.042 | -0.155 |
| 1967.125 | -0.280 |
| 1967.209 | -0.022 |
| 1967.292 | -0.063 |
| 1967.375 | 0.171 |
| 1967.459 | -0.020 |
| 1967.542 | 0.044 |
| 1967.625 | -0.020 |
| 1967.709 | -0.067 |
| 1967.792 | 0.057 |
| 1967.875 | -0.049 |
| 1967.959 | -0.048 |
| 1968.042 | -0.237 |
| 1968.125 | -0.194 |
| 1968.209 | 0.090 |
| 1968.292 | -0.097 |
| 1968.375 | -0.165 |
| 1968.459 | -0.055 |
| 1968.542 | -0.132 |
| 1968.625 | -0.070 |
| 1968.709 | -0.195 |
| 1968.792 | 0.075 |
| 1968.875 | -0.070 |
| 1968.959 | -0.108 |
| 1969.042 | -0.083 |
| 1969.125 | -0.131 |
| 1969.209 | -0.030 |
| 1969.292 | 0.112 |
| 1969.375 | 0.167 |
| 1969.459 | 0.076 |
| 1969.542 | -0.067 |
| 1969.625 | 0.030 |
| 1969.709 | 0.048 |
| 1969.792 | 0.058 |
| 1969.875 | 0.109 |
| 1969.959 | 0.241 |
| 1970.042 | 0.087 |
| 1970.125 | 0.128 |
| 1970.209 | -0.018 |
| 1970.292 | 0.010 |
| 1970.375 | -0.071 |

| | |
|---|---|
| 1970.459 | -0.010 |
| 1970.542 | -0.054 |
| 1970.625 | -0.136 |
| 1970.709 | 0.050 |
| 1970.792 | -0.003 |
| 1970.875 | -0.025 |
| 1970.959 | -0.158 |
| 1971.042 | -0.095 |
| 1971.125 | -0.231 |
| 1971.209 | -0.254 |
| 1971.292 | -0.169 |
| 1971.375 | -0.200 |
| 1971.459 | -0.176 |
| 1971.542 | -0.138 |
| 1971.625 | -0.146 |
| 1971.709 | -0.075 |
| 1971.792 | -0.117 |
| 1971.875 | -0.064 |
| 1971.959 | -0.181 |
| 1972.042 | -0.352 |
| 1972.125 | -0.271 |
| 1972.209 | -0.093 |
| 1972.292 | -0.088 |
| 1972.375 | -0.087 |
| 1972.459 | 0.012 |
| 1972.542 | -0.050 |
| 1972.625 | 0.080 |
| 1972.709 | -0.038 |
| 1972.792 | -0.019 |
| 1972.875 | -0.031 |
| 1972.959 | 0.110 |
| 1973.042 | 0.105 |
| 1973.125 | 0.194 |
| 1973.209 | 0.127 |
| 1973.292 | 0.181 |
| 1973.375 | 0.147 |
| 1973.459 | 0.118 |
| 1973.542 | 0.021 |
| 1973.625 | -0.012 |
| 1973.709 | -0.029 |
| 1973.792 | 0.007 |
| 1973.875 | -0.034 |

| | |
|---|---|
| 1973.959 | -0.124 |
| 1974.042 | -0.336 |
| 1974.125 | -0.455 |
| 1974.209 | -0.243 |
| 1974.292 | -0.203 |
| 1974.375 | -0.166 |
| 1974.459 | -0.080 |
| 1974.542 | -0.128 |
| 1974.625 | 0.070 |
| 1974.709 | -0.096 |
| 1974.792 | -0.140 |
| 1974.875 | -0.134 |
| 1974.959 | -0.226 |
| 1975.042 | -0.116 |
| 1975.125 | -0.027 |
| 1975.209 | -0.017 |
| 1975.292 | -0.045 |
| 1975.375 | 0.026 |
| 1975.459 | -0.054 |
| 1975.542 | -0.119 |
| 1975.625 | -0.254 |
| 1975.709 | -0.137 |
| 1975.792 | -0.138 |
| 1975.875 | -0.304 |
| 1975.959 | -0.284 |
| 1976.042 | -0.202 |
| 1976.125 | -0.289 |
| 1976.209 | -0.388 |
| 1976.292 | -0.211 |
| 1976.375 | -0.400 |
| 1976.459 | -0.278 |
| 1976.542 | -0.124 |
| 1976.625 | -0.239 |
| 1976.709 | -0.147 |
| 1976.792 | -0.290 |
| 1976.875 | -0.177 |
| 1976.959 | -0.050 |
| 1977.042 | 0.098 |
| 1977.125 | 0.078 |
| 1977.209 | 0.034 |
| 1977.292 | 0.086 |
| 1977.375 | 0.148 |

| | |
|---|---|
| 1977.459 | 0.169 |
| 1977.542 | 0.107 |
| 1977.625 | 0.093 |
| 1977.709 | -0.038 |
| 1977.792 | -0.058 |
| 1977.875 | 0.085 |
| 1977.959 | -0.095 |
| 1978.042 | -0.032 |
| 1978.125 | 0.009 |
| 1978.209 | 0.022 |
| 1978.292 | 0.020 |
| 1978.375 | -0.034 |
| 1978.459 | -0.149 |
| 1978.542 | -0.058 |
| 1978.625 | -0.288 |
| 1978.709 | -0.023 |
| 1978.792 | -0.123 |
| 1978.875 | 0.080 |
| 1978.959 | -0.054 |
| 1979.042 | 0.000 |
| 1979.125 | -0.233 |
| 1979.209 | 0.006 |
| 1979.292 | 0.025 |
| 1979.375 | -0.112 |
| 1979.459 | -0.006 |
| 1979.542 | -0.050 |
| 1979.625 | 0.047 |
| 1979.709 | 0.096 |
| 1979.792 | 0.107 |
| 1979.875 | 0.160 |
| 1979.959 | 0.328 |
| 1980.042 | 0.171 |
| 1980.125 | 0.304 |
| 1980.209 | 0.174 |
| 1980.292 | 0.199 |
| 1980.375 | 0.181 |
| 1980.459 | 0.056 |
| 1980.542 | 0.166 |
| 1980.625 | 0.114 |
| 1980.709 | 0.086 |
| 1980.792 | 0.039 |
| 1980.875 | 0.163 |

| | |
|---|---|
| 1980.959 | 0.028 |
| 1981.042 | 0.392 |
| 1981.125 | 0.233 |
| 1981.209 | 0.263 |
| 1981.292 | 0.085 |
| 1981.375 | 0.077 |
| 1981.459 | 0.207 |
| 1981.542 | 0.227 |
| 1981.625 | 0.236 |
| 1981.709 | 0.111 |
| 1981.792 | 0.015 |
| 1981.875 | 0.094 |
| 1981.959 | 0.295 |
| 1982.042 | -0.055 |
| 1982.125 | 0.015 |
| 1982.209 | -0.197 |
| 1982.292 | -0.050 |
| 1982.375 | 0.001 |
| 1982.459 | -0.077 |
| 1982.542 | 0.014 |
| 1982.625 | -0.058 |
| 1982.709 | 0.010 |
| 1982.792 | 0.046 |
| 1982.875 | 0.004 |
| 1982.959 | 0.241 |
| 1983.042 | 0.348 |
| 1983.125 | 0.260 |
| 1983.209 | 0.188 |
| 1983.292 | 0.116 |
| 1983.375 | 0.191 |
| 1983.459 | 0.111 |
| 1983.542 | 0.080 |
| 1983.625 | 0.238 |
| 1983.709 | 0.269 |
| 1983.792 | 0.049 |
| 1983.875 | 0.201 |
| 1983.959 | 0.077 |
| 1984.042 | 0.117 |
| 1984.125 | -0.044 |
| 1984.209 | 0.090 |
| 1984.292 | -0.036 |
| 1984.375 | 0.187 |

| | |
|---|---|
| 1984.459 | -0.058 |
| 1984.542 | -0.042 |
| 1984.625 | 0.072 |
| 1984.709 | 0.117 |
| 1984.792 | -0.024 |
| 1984.875 | -0.077 |
| 1984.959 | -0.203 |
| 1985.042 | 0.100 |
| 1985.125 | -0.121 |
| 1985.209 | 0.002 |
| 1985.292 | -0.059 |
| 1985.375 | -0.022 |
| 1985.459 | 0.025 |
| 1985.542 | -0.107 |
| 1985.625 | 0.079 |
| 1985.709 | 0.032 |
| 1985.792 | 0.005 |
| 1985.875 | -0.040 |
| 1985.959 | 0.017 |
| 1986.042 | 0.081 |
| 1986.125 | 0.240 |
| 1986.209 | 0.068 |
| 1986.292 | 0.080 |
| 1986.375 | 0.052 |
| 1986.459 | -0.029 |
| 1986.542 | -0.015 |
| 1986.625 | 0.030 |
| 1986.709 | -0.056 |
| 1986.792 | 0.036 |
| 1986.875 | -0.015 |
| 1986.959 | -0.028 |
| 1987.042 | 0.138 |
| 1987.125 | 0.233 |
| 1987.209 | 0.015 |
| 1987.292 | 0.070 |
| 1987.375 | 0.095 |
| 1987.459 | 0.181 |
| 1987.542 | 0.313 |
| 1987.625 | 0.161 |
| 1987.709 | 0.211 |
| 1987.792 | 0.183 |
| 1987.875 | 0.129 |

| | |
|---|---|
| 1987.959 | 0.298 |
| 1988.042 | 0.379 |
| 1988.125 | 0.260 |
| 1988.209 | 0.296 |
| 1988.292 | 0.247 |
| 1988.375 | 0.258 |
| 1988.459 | 0.270 |
| 1988.542 | 0.178 |
| 1988.625 | 0.223 |
| 1988.709 | 0.226 |
| 1988.792 | 0.206 |
| 1988.875 | -0.013 |
| 1988.959 | 0.117 |
| 1989.042 | -0.110 |
| 1989.125 | 0.184 |
| 1989.209 | 0.115 |
| 1989.292 | 0.076 |
| 1989.375 | -0.009 |
| 1989.459 | 0.026 |
| 1989.542 | 0.206 |
| 1989.625 | 0.176 |
| 1989.709 | 0.229 |
| 1989.792 | 0.183 |
| 1989.875 | 0.029 |
| 1989.959 | 0.220 |
| 1990.042 | 0.234 |
| 1990.125 | 0.235 |
| 1990.209 | 0.548 |
| 1990.292 | 0.430 |
| 1990.375 | 0.319 |
| 1990.459 | 0.272 |
| 1990.542 | 0.309 |
| 1990.625 | 0.201 |
| 1990.709 | 0.155 |
| 1990.792 | 0.357 |
| 1990.875 | 0.298 |
| 1990.959 | 0.223 |
| 1991.042 | 0.248 |
| 1991.125 | 0.335 |
| 1991.209 | 0.202 |
| 1991.292 | 0.385 |
| 1991.375 | 0.274 |

| | |
|---|---|
| 1991.459 | 0.360 |
| 1991.542 | 0.409 |
| 1991.625 | 0.319 |
| 1991.709 | 0.324 |
| 1991.792 | 0.194 |
| 1991.875 | 0.197 |
| 1991.959 | 0.171 |
| 1992.042 | 0.325 |
| 1992.125 | 0.263 |
| 1992.209 | 0.279 |
| 1992.292 | 0.124 |
| 1992.375 | 0.173 |
| 1992.459 | 0.137 |
| 1992.542 | -0.011 |
| 1992.625 | 0.001 |
| 1992.709 | -0.109 |
| 1992.792 | -0.035 |
| 1992.875 | -0.078 |
| 1992.959 | 0.055 |
| 1993.042 | 0.268 |
| 1993.125 | 0.235 |
| 1993.209 | 0.214 |
| 1993.292 | 0.131 |
| 1993.375 | 0.143 |
| 1993.459 | 0.160 |
| 1993.542 | 0.142 |
| 1993.625 | 0.050 |
| 1993.709 | 0.082 |
| 1993.792 | 0.137 |
| 1993.875 | 0.007 |
| 1993.959 | 0.056 |
| 1994.042 | 0.139 |
| 1994.125 | -0.058 |
| 1994.209 | 0.181 |
| 1994.292 | 0.225 |
| 1994.375 | 0.221 |
| 1994.459 | 0.320 |
| 1994.542 | 0.202 |
| 1994.625 | 0.143 |
| 1994.709 | 0.213 |
| 1994.792 | 0.349 |
| 1994.875 | 0.328 |

| | |
|---|---|
| 1994.959 | 0.185 |
| 1995.042 | 0.352 |
| 1995.125 | 0.589 |
| 1995.209 | 0.294 |
| 1995.292 | 0.346 |
| 1995.375 | 0.165 |
| 1995.459 | 0.345 |
| 1995.542 | 0.411 |
| 1995.625 | 0.373 |
| 1995.709 | 0.248 |
| 1995.792 | 0.363 |
| 1995.875 | 0.347 |
| 1995.959 | 0.117 |
| 1996.042 | 0.148 |
| 1996.125 | 0.395 |
| 1996.209 | 0.240 |
| 1996.292 | 0.196 |
| 1996.375 | 0.183 |
| 1996.459 | 0.121 |
| 1996.542 | 0.300 |
| 1996.625 | 0.316 |
| 1996.709 | 0.174 |
| 1996.792 | 0.120 |
| 1996.875 | 0.265 |
| 1996.959 | 0.271 |
| 1997.042 | 0.191 |
| 1997.125 | 0.251 |
| 1997.209 | 0.373 |
| 1997.292 | 0.319 |
| 1997.375 | 0.254 |
| 1997.459 | 0.475 |
| 1997.542 | 0.305 |
| 1997.625 | 0.376 |
| 1997.709 | 0.426 |
| 1997.792 | 0.547 |
| 1997.875 | 0.554 |
| 1997.959 | 0.457 |
| 1998.042 | 0.445 |
| 1998.125 | 0.693 |
| 1998.209 | 0.528 |
| 1998.292 | 0.599 |
| 1998.375 | 0.593 |

| | |
|---|---|
| 1998.459 | 0.646 |
| 1998.542 | 0.648 |
| 1998.625 | 0.624 |
| 1998.709 | 0.366 |
| 1998.792 | 0.374 |
| 1998.875 | 0.374 |
| 1998.959 | 0.473 |
| 1999.042 | 0.337 |
| 1999.125 | 0.540 |
| 1999.209 | 0.200 |
| 1999.292 | 0.249 |
| 1999.375 | 0.189 |
| 1999.459 | 0.292 |
| 1999.542 | 0.267 |
| 1999.625 | 0.237 |
| 1999.709 | 0.281 |
| 1999.792 | 0.264 |
| 1999.875 | 0.286 |
| 1999.959 | 0.304 |
| 2000.042 | 0.165 |
| 2000.125 | 0.447 |
| 2000.209 | 0.387 |
| 2000.292 | 0.452 |
| 2000.375 | 0.245 |
| 2000.459 | 0.319 |
| 2000.542 | 0.320 |
| 2000.625 | 0.350 |
| 2000.709 | 0.327 |
| 2000.792 | 0.181 |
| 2000.875 | 0.242 |
| 2000.959 | 0.184 |
| 2001.042 | 0.337 |
| 2001.125 | 0.363 |
| 2001.209 | 0.489 |
| 2001.292 | 0.417 |
| 2001.375 | 0.410 |
| 2001.459 | 0.409 |
| 2001.542 | 0.463 |
| 2001.625 | 0.463 |
| 2001.709 | 0.467 |
| 2001.792 | 0.429 |
| 2001.875 | 0.686 |

| | |
|---|---|
| 2001.959 | 0.510 |
| 2002.042 | 0.623 |
| 2002.125 | 0.597 |
| 2002.209 | 0.763 |
| 2002.292 | 0.479 |
| 2002.375 | 0.489 |
| 2002.459 | 0.448 |
| 2002.542 | 0.545 |
| 2002.625 | 0.477 |
| 2002.709 | 0.470 |
| 2002.792 | 0.502 |
| 2002.875 | 0.475 |
| 2002.959 | 0.355 |
| 2003.042 | 0.637 |
| 2003.125 | 0.462 |
| 2003.209 | 0.462 |
| 2003.292 | 0.449 |
| 2003.375 | 0.479 |
| 2003.459 | 0.402 |
| 2003.542 | 0.456 |
| 2003.625 | 0.588 |
| 2003.709 | 0.574 |
| 2003.792 | 0.645 |
| 2003.875 | 0.467 |
| 2003.959 | 0.620 |
| 2004.042 | 0.500 |
| 2004.125 | 0.587 |
| 2004.209 | 0.483 |
| 2004.292 | 0.486 |
| 2004.375 | 0.310 |
| 2004.459 | 0.284 |
| 2004.542 | 0.245 |
| 2004.625 | 0.415 |
| 2004.709 | 0.433 |
| 2004.792 | 0.508 |
| 2004.875 | 0.605 |
| 2004.959 | 0.381 |
| 2005.042 | 0.618 |
| 2005.125 | 0.499 |
| 2005.209 | 0.620 |
| 2005.292 | 0.615 |
| 2005.375 | 0.521 |

| | |
|---|---|
| 2005.459 | 0.530 |
| 2005.542 | 0.521 |
| 2005.625 | 0.565 |
| 2005.709 | 0.636 |
| 2005.792 | 0.684 |
| 2005.875 | 0.638 |
| 2005.959 | 0.585 |
| 2006.042 | 0.476 |
| 2006.125 | 0.637 |
| 2006.209 | 0.500 |
| 2006.292 | 0.431 |
| 2006.375 | 0.409 |
| 2006.459 | 0.518 |
| 2006.542 | 0.425 |
| 2006.625 | 0.618 |
| 2006.709 | 0.511 |
| 2006.792 | 0.603 |
| 2006.875 | 0.627 |
| 2006.959 | 0.683 |
| 2007.042 | 0.854 |
| 2007.125 | 0.624 |
| 2007.209 | 0.544 |
| 2007.292 | 0.672 |
| 2007.375 | 0.524 |
| 2007.459 | 0.502 |
| 2007.542 | 0.554 |
| 2007.625 | 0.531 |
| 2007.709 | 0.484 |
| 2007.792 | 0.533 |
| 2007.875 | 0.526 |
| 2007.959 | 0.384 |
| 2008.042 | 0.161 |
| 2008.125 | 0.245 |
| 2008.209 | 0.560 |
| 2008.292 | 0.407 |
| 2008.375 | 0.396 |
| 2008.459 | 0.351 |
| 2008.542 | 0.519 |
| 2008.625 | 0.412 |
| 2008.709 | 0.501 |
| 2008.792 | 0.579 |
| 2008.875 | 0.586 |

| | |
|---|---|
| 2008.959 | 0.427 |
| 2009.042 | 0.557 |
| 2009.125 | 0.434 |
| 2009.209 | 0.374 |
| 2009.292 | 0.486 |
| 2009.375 | 0.486 |
| 2009.459 | 0.600 |
| 2009.542 | 0.658 |
| 2009.625 | 0.584 |
| 2009.709 | 0.621 |
| 2009.792 | 0.580 |
| 2009.875 | 0.657 |
| 2009.959 | 0.592 |
| 2010.042 | 0.643 |
| 2010.125 | 0.738 |
| 2010.209 | 0.796 |
| 2010.292 | 0.789 |
| 2010.375 | 0.649 |
| 2010.459 | 0.579 |
| 2010.542 | 0.571 |
| 2010.625 | 0.562 |
| 2010.709 | 0.521 |
| 2010.792 | 0.612 |
| 2010.875 | 0.701 |
| 2010.959 | 0.405 |
| 2011.042 | 0.423 |
| 2011.125 | 0.375 |
| 2011.209 | 0.509 |
| 2011.292 | 0.526 |
| 2011.375 | 0.390 |
| 2011.459 | 0.518 |
| 2011.542 | 0.604 |
| 2011.625 | 0.634 |
| 2011.709 | 0.492 |
| 2011.792 | 0.538 |
| 2011.875 | 0.471 |
| 2011.959 | 0.453 |
| 2012.042 | 0.335 |
| 2012.125 | 0.395 |
| 2012.209 | 0.373 |
| 2012.292 | 0.575 |
| 2012.375 | 0.608 |

| | |
|---|---|
| 2012.459 | 0.571 |
| 2012.542 | 0.462 |
| 2012.625 | 0.543 |
| 2012.709 | 0.574 |
| 2012.792 | 0.691 |
| 2012.875 | 0.690 |
| 2012.959 | 0.394 |
| 2013.042 | 0.541 |
| 2013.125 | 0.430 |
| 2013.209 | 0.479 |
| 2013.292 | 0.479 |
| 2013.375 | 0.474 |
| 2013.459 | 0.553 |
| 2013.542 | 0.532 |
| 2013.625 | 0.585 |
| 2013.709 | 0.666 |
| 2013.792 | 0.584 |
| 2013.875 | 0.729 |
| 2013.959 | 0.550 |
| 2014.042 | 0.599 |
| 2014.125 | 0.389 |
| 2014.209 | 0.614 |
| 2014.292 | 0.680 |
| 2014.375 | 0.691 |
| 2014.459 | 0.586 |
| 2014.542 | 0.517 |
| 2014.625 | 0.719 |
| 2014.709 | 0.719 |
| 2014.792 | 0.716 |
| 2014.875 | 0.562 |
| 2014.959 | 0.638 |
| 2015.042 | 0.687 |
| 2015.125 | 0.700 |
| 2015.209 | 0.728 |
| 2015.292 | 0.651 |
| 2015.375 | 0.658 |
| 2015.459 | 0.691 |
| 2015.542 | 0.664 |
| 2015.625 | 0.701 |
| 2015.709 | 0.765 |
| 2015.792 | 0.957 |
| 2015.875 | 0.931 |

| | |
|---|---|
| 2015.959 | 0.980 |
| 2016.042 | 1.053 |
| 2016.125 | 1.159 |
| 2016.209 | 1.118 |
| 2016.292 | 0.955 |
| 2016.375 | 0.768 |
| 2016.459 | 0.702 |
| 2016.542 | 0.730 |
| 2016.625 | 0.892 |
| 2016.709 | 0.764 |
| 2016.792 | 0.793 |
| 2016.875 | 0.791 |
| 2016.959 | 0.728 |
| 2017.042 | 0.838 |
| 2017.125 | 0.938 |
| 2017.209 | 0.969 |
| 2017.292 | 0.787 |
| 2017.375 | 0.725 |
| 2017.459 | 0.592 |
| 2017.542 | 0.654 |
| 2017.625 | 0.710 |
| 2017.709 | 0.553 |

| Year | cumulative_c | cumulative_nonco2_ems |
|---|---|---|
| 1875.042 | 3.776 | 0.000 |
| 1875.125 | 3.776 | 0.000 |
| 1875.209 | 3.776 | 0.000 |
| 1875.292 | 3.776 | 0.000 |
| 1875.375 | 3.776 | 0.000 |
| 1875.459 | 3.776 | 0.000 |
| 1875.542 | 3.776 | 0.800 |
| 1875.625 | 3.776 | 1.600 |
| 1875.709 | 3.776 | 2.400 |
| 1875.792 | 3.776 | 3.200 |
| 1875.875 | 3.776 | 4.100 |
| 1875.959 | 4.001 | 4.900 |
| 1876.042 | 4.320 | 5.700 |
| 1876.125 | 4.639 | 6.600 |
| 1876.209 | 4.959 | 7.400 |
| 1876.292 | 5.278 | 8.200 |
| 1876.375 | 5.597 | 9.100 |
| 1876.459 | 5.917 | 9.900 |
| 1876.542 | 6.236 | 9.300 |
| 1876.625 | 6.555 | 8.400 |
| 1876.709 | 6.875 | 7.600 |
| 1876.792 | 7.194 | 6.800 |
| 1876.875 | 7.513 | 6.000 |
| 1876.959 | 7.835 | 5.100 |
| 1877.042 | 8.159 | 4.300 |
| 1877.125 | 8.482 | 3.500 |
| 1877.209 | 8.806 | 2.600 |
| 1877.292 | 9.129 | 1.800 |
| 1877.375 | 9.452 | 1.000 |
| 1877.459 | 9.776 | 0.100 |
| 1877.542 | 10.099 | 0.800 |
| 1877.625 | 10.423 | 1.700 |
| 1877.709 | 10.746 | 2.600 |
| 1877.792 | 11.069 | 3.500 |
| 1877.875 | 11.393 | 4.400 |
| 1877.959 | 11.718 | 5.400 |
| 1878.042 | 12.045 | 6.300 |
| 1878.125 | 12.372 | 7.200 |
| 1878.209 | 12.699 | 8.100 |
| 1878.292 | 13.025 | 9.100 |
| 1878.375 | 13.352 | 10.000 |

| | | |
|---|---|---|
| 1878.459 | 13.679 | 10.900 |
| 1878.542 | 14.005 | 11.100 |
| 1878.625 | 14.332 | 11.100 |
| 1878.709 | 14.659 | 11.100 |
| 1878.792 | 14.985 | 11.100 |
| 1878.875 | 15.312 | 11.100 |
| 1878.959 | 15.643 | 11.100 |
| 1879.042 | 15.976 | 11.100 |
| 1879.125 | 16.308 | 11.100 |
| 1879.209 | 16.641 | 11.100 |
| 1879.292 | 16.974 | 11.100 |
| 1879.375 | 17.307 | 11.100 |
| 1879.459 | 17.639 | 11.100 |
| 1879.542 | 17.972 | 11.100 |
| 1879.625 | 18.305 | 11.100 |
| 1879.709 | 18.637 | 11.100 |
| 1879.792 | 18.970 | 11.100 |
| 1879.875 | 19.303 | 11.100 |
| 1879.959 | 19.640 | 11.100 |
| 1880.042 | 19.980 | 11.100 |
| 1880.125 | 20.320 | 11.100 |
| 1880.209 | 20.660 | 11.100 |
| 1880.292 | 21.000 | 11.100 |
| 1880.375 | 21.340 | 11.100 |
| 1880.459 | 21.680 | 11.100 |
| 1880.542 | 22.020 | 11.100 |
| 1880.625 | 22.360 | 11.100 |
| 1880.709 | 22.700 | 11.100 |
| 1880.792 | 23.040 | 11.100 |
| 1880.875 | 23.379 | 11.100 |
| 1880.959 | 23.724 | 11.100 |
| 1881.042 | 24.070 | 11.100 |
| 1881.125 | 24.417 | 11.100 |
| 1881.209 | 24.763 | 11.100 |
| 1881.292 | 25.109 | 11.100 |
| 1881.375 | 25.456 | 11.100 |
| 1881.459 | 25.802 | 11.100 |
| 1881.542 | 26.148 | 11.100 |
| 1881.625 | 26.494 | 11.100 |
| 1881.709 | 26.841 | 11.100 |
| 1881.792 | 27.187 | 11.100 |
| 1881.875 | 27.533 | 11.100 |

| | | |
|---|---|---|
| 1881.959 | 27.885 | 11.100 |
| 1882.042 | 28.238 | 11.100 |
| 1882.125 | 28.591 | 11.100 |
| 1882.209 | 28.944 | 11.100 |
| 1882.292 | 29.297 | 11.100 |
| 1882.375 | 29.650 | 11.100 |
| 1882.459 | 30.004 | 11.100 |
| 1882.542 | 30.357 | 10.600 |
| 1882.625 | 30.710 | 9.800 |
| 1882.709 | 31.063 | 8.900 |
| 1882.792 | 31.416 | 8.100 |
| 1882.875 | 31.769 | 7.300 |
| 1882.959 | 32.128 | 6.400 |
| 1883.042 | 32.490 | 5.600 |
| 1883.125 | 32.851 | 4.800 |
| 1883.209 | 33.213 | 3.900 |
| 1883.292 | 33.574 | 3.100 |
| 1883.375 | 33.936 | 2.300 |
| 1883.459 | 34.297 | 1.400 |
| 1883.542 | 34.659 | 1.600 |
| 1883.625 | 35.020 | 2.600 |
| 1883.709 | 35.382 | 3.500 |
| 1883.792 | 35.743 | 4.400 |
| 1883.875 | 36.105 | 5.300 |
| 1883.959 | 36.469 | 6.300 |
| 1884.042 | 36.834 | 7.100 |
| 1884.125 | 37.199 | 8.100 |
| 1884.209 | 37.564 | 9.000 |
| 1884.292 | 37.929 | 9.900 |
| 1884.375 | 38.295 | 10.800 |
| 1884.459 | 38.660 | 11.800 |
| 1884.542 | 39.025 | 12.200 |
| 1884.625 | 39.390 | 12.200 |
| 1884.709 | 39.755 | 12.200 |
| 1884.792 | 40.120 | 12.200 |
| 1884.875 | 40.485 | 12.200 |
| 1884.959 | 40.853 | 12.200 |
| 1885.042 | 41.221 | 12.200 |
| 1885.125 | 41.589 | 12.200 |
| 1885.209 | 41.958 | 12.200 |
| 1885.292 | 42.326 | 12.200 |
| 1885.375 | 42.694 | 12.200 |

| | | |
|---|---|---|
| 1885.459 | 43.062 | 12.200 |
| 1885.542 | 43.431 | 12.200 |
| 1885.625 | 43.799 | 12.200 |
| 1885.709 | 44.167 | 12.200 |
| 1885.792 | 44.535 | 12.200 |
| 1885.875 | 44.904 | 12.200 |
| 1885.959 | 45.273 | 12.200 |
| 1886.042 | 45.644 | 12.200 |
| 1886.125 | 46.015 | 12.200 |
| 1886.209 | 46.385 | 12.200 |
| 1886.292 | 46.756 | 12.200 |
| 1886.375 | 47.127 | 12.200 |
| 1886.459 | 47.497 | 12.200 |
| 1886.542 | 47.868 | 12.900 |
| 1886.625 | 48.238 | 14.600 |
| 1886.709 | 48.609 | 16.300 |
| 1886.792 | 48.980 | 17.900 |
| 1886.875 | 49.350 | 19.600 |
| 1886.959 | 49.725 | 21.300 |
| 1887.042 | 50.101 | 22.900 |
| 1887.125 | 50.477 | 24.600 |
| 1887.209 | 50.853 | 26.300 |
| 1887.292 | 51.229 | 27.900 |
| 1887.375 | 51.605 | 29.600 |
| 1887.459 | 51.981 | 31.300 |
| 1887.542 | 52.358 | 32.200 |
| 1887.625 | 52.734 | 32.200 |
| 1887.709 | 53.110 | 32.200 |
| 1887.792 | 53.486 | 32.200 |
| 1887.875 | 53.862 | 32.200 |
| 1887.959 | 54.246 | 32.200 |
| 1888.042 | 54.633 | 32.200 |
| 1888.125 | 55.020 | 32.200 |
| 1888.209 | 55.408 | 32.200 |
| 1888.292 | 55.795 | 32.200 |
| 1888.375 | 56.182 | 32.200 |
| 1888.459 | 56.569 | 32.200 |
| 1888.542 | 56.957 | 32.200 |
| 1888.625 | 57.344 | 32.300 |
| 1888.709 | 57.731 | 32.400 |
| 1888.792 | 58.118 | 32.500 |
| 1888.875 | 58.506 | 32.600 |

| | | |
|---|---|---|
| 1888.959 | 58.894 | 32.700 |
| 1889.042 | 59.283 | 32.800 |
| 1889.125 | 59.672 | 32.900 |
| 1889.209 | 60.061 | 33.000 |
| 1889.292 | 60.450 | 33.100 |
| 1889.375 | 60.839 | 33.100 |
| 1889.459 | 61.228 | 33.200 |
| 1889.542 | 61.617 | 33.300 |
| 1889.625 | 62.006 | 33.300 |
| 1889.709 | 62.395 | 33.300 |
| 1889.792 | 62.784 | 33.300 |
| 1889.875 | 63.173 | 33.300 |
| 1889.959 | 63.576 | 33.300 |
| 1890.042 | 63.983 | 33.300 |
| 1890.125 | 64.391 | 33.300 |
| 1890.209 | 64.799 | 33.300 |
| 1890.292 | 65.207 | 33.300 |
| 1890.375 | 65.615 | 33.300 |
| 1890.459 | 66.023 | 33.300 |
| 1890.542 | 66.431 | 33.100 |
| 1890.625 | 66.838 | 32.200 |
| 1890.709 | 67.246 | 31.400 |
| 1890.792 | 67.654 | 30.600 |
| 1890.875 | 68.062 | 29.700 |
| 1890.959 | 68.479 | 28.900 |
| 1891.042 | 68.900 | 28.100 |
| 1891.125 | 69.321 | 27.200 |
| 1891.209 | 69.742 | 26.400 |
| 1891.292 | 70.162 | 25.600 |
| 1891.375 | 70.583 | 24.700 |
| 1891.459 | 71.004 | 23.900 |
| 1891.542 | 71.425 | 23.300 |
| 1891.625 | 71.846 | 23.300 |
| 1891.709 | 72.267 | 23.300 |
| 1891.792 | 72.688 | 23.300 |
| 1891.875 | 73.109 | 23.300 |
| 1891.959 | 73.533 | 23.300 |
| 1892.042 | 73.959 | 23.300 |
| 1892.125 | 74.386 | 23.300 |
| 1892.209 | 74.812 | 23.300 |
| 1892.292 | 75.238 | 23.300 |
| 1892.375 | 75.664 | 23.300 |

| | | |
|---|---|---|
| 1892.459 | 76.091 | 23.300 |
| 1892.542 | 76.517 | 23.300 |
| 1892.625 | 76.943 | 23.300 |
| 1892.709 | 77.369 | 23.300 |
| 1892.792 | 77.795 | 23.300 |
| 1892.875 | 78.222 | 23.300 |
| 1892.959 | 78.649 | 23.300 |
| 1893.042 | 79.078 | 23.300 |
| 1893.125 | 79.506 | 23.300 |
| 1893.209 | 79.935 | 23.300 |
| 1893.292 | 80.363 | 23.300 |
| 1893.375 | 80.791 | 23.300 |
| 1893.459 | 81.220 | 23.300 |
| 1893.542 | 81.648 | 23.200 |
| 1893.625 | 82.076 | 22.300 |
| 1893.709 | 82.505 | 21.500 |
| 1893.792 | 82.933 | 20.700 |
| 1893.875 | 83.361 | 19.800 |
| 1893.959 | 83.795 | 19.000 |
| 1894.042 | 84.231 | 18.200 |
| 1894.125 | 84.667 | 17.300 |
| 1894.209 | 85.103 | 16.500 |
| 1894.292 | 85.539 | 15.700 |
| 1894.375 | 85.975 | 14.900 |
| 1894.459 | 86.411 | 14.000 |
| 1894.542 | 86.847 | 13.300 |
| 1894.625 | 87.283 | 13.300 |
| 1894.709 | 87.719 | 13.300 |
| 1894.792 | 88.155 | 13.300 |
| 1894.875 | 88.591 | 13.300 |
| 1894.959 | 89.034 | 13.300 |
| 1895.042 | 89.480 | 13.300 |
| 1895.125 | 89.927 | 13.300 |
| 1895.209 | 90.373 | 13.300 |
| 1895.292 | 90.819 | 13.300 |
| 1895.375 | 91.265 | 13.300 |
| 1895.459 | 91.712 | 13.300 |
| 1895.542 | 92.158 | 13.300 |
| 1895.625 | 92.604 | 13.300 |
| 1895.709 | 93.050 | 13.300 |
| 1895.792 | 93.497 | 13.300 |
| 1895.875 | 93.943 | 13.300 |

| | | |
|---|---|---|
| 1895.959 | 94.394 | 13.300 |
| 1896.042 | 94.846 | 13.300 |
| 1896.125 | 95.299 | 13.300 |
| 1896.209 | 95.752 | 13.300 |
| 1896.292 | 96.205 | 13.300 |
| 1896.375 | 96.657 | 13.300 |
| 1896.459 | 97.110 | 13.300 |
| 1896.542 | 97.563 | 13.300 |
| 1896.625 | 98.016 | 13.300 |
| 1896.709 | 98.468 | 13.300 |
| 1896.792 | 98.921 | 13.300 |
| 1896.875 | 99.374 | 13.300 |
| 1896.959 | 99.833 | 13.300 |
| 1897.042 | 100.296 | 13.300 |
| 1897.125 | 100.758 | 13.300 |
| 1897.209 | 101.220 | 13.300 |
| 1897.292 | 101.683 | 13.300 |
| 1897.375 | 102.145 | 13.300 |
| 1897.459 | 102.607 | 13.300 |
| 1897.542 | 103.070 | 13.300 |
| 1897.625 | 103.532 | 14.200 |
| 1897.709 | 103.994 | 14.900 |
| 1897.792 | 104.456 | 15.800 |
| 1897.875 | 104.919 | 16.700 |
| 1897.959 | 105.387 | 17.400 |
| 1898.042 | 105.859 | 18.300 |
| 1898.125 | 106.330 | 19.100 |
| 1898.209 | 106.802 | 19.900 |
| 1898.292 | 107.273 | 20.800 |
| 1898.375 | 107.744 | 21.600 |
| 1898.459 | 108.216 | 22.500 |
| 1898.542 | 108.687 | 23.300 |
| 1898.625 | 109.158 | 24.200 |
| 1898.709 | 109.630 | 25.100 |
| 1898.792 | 110.101 | 26.000 |
| 1898.875 | 110.573 | 27.000 |
| 1898.959 | 111.054 | 27.900 |
| 1899.042 | 111.539 | 28.800 |
| 1899.125 | 112.024 | 29.700 |
| 1899.209 | 112.510 | 30.600 |
| 1899.292 | 112.995 | 31.600 |
| 1899.375 | 113.480 | 32.500 |

| | | |
|---|---|---|
| 1899.459 | 113.965 | 33.400 |
| 1899.542 | 114.451 | 34.300 |
| 1899.625 | 114.936 | 33.600 |
| 1899.709 | 115.421 | 32.800 |
| 1899.792 | 115.907 | 32.000 |
| 1899.875 | 116.392 | 31.100 |
| 1899.959 | 116.891 | 30.300 |
| 1900.042 | 117.396 | 29.500 |
| 1900.125 | 117.901 | 28.600 |
| 1900.209 | 118.406 | 27.800 |
| 1900.292 | 118.912 | 27.000 |
| 1900.375 | 119.417 | 26.200 |
| 1900.459 | 119.922 | 25.300 |
| 1900.542 | 120.427 | 24.500 |
| 1900.625 | 120.932 | 24.400 |
| 1900.709 | 121.437 | 24.400 |
| 1900.792 | 121.942 | 24.400 |
| 1900.875 | 122.447 | 24.400 |
| 1900.959 | 122.963 | 24.400 |
| 1901.042 | 123.482 | 24.400 |
| 1901.125 | 124.002 | 24.400 |
| 1901.209 | 124.521 | 24.400 |
| 1901.292 | 125.041 | 24.400 |
| 1901.375 | 125.561 | 24.400 |
| 1901.459 | 126.080 | 24.400 |
| 1901.542 | 126.600 | 24.400 |
| 1901.625 | 127.119 | 24.400 |
| 1901.709 | 127.639 | 24.400 |
| 1901.792 | 128.159 | 24.400 |
| 1901.875 | 128.678 | 24.400 |
| 1901.959 | 129.205 | 24.400 |
| 1902.042 | 129.734 | 24.400 |
| 1902.125 | 130.263 | 24.400 |
| 1902.209 | 130.793 | 24.400 |
| 1902.292 | 131.322 | 24.400 |
| 1902.375 | 131.852 | 24.400 |
| 1902.459 | 132.381 | 24.400 |
| 1902.542 | 132.910 | 24.400 |
| 1902.625 | 133.440 | 25.100 |
| 1902.709 | 133.969 | 26.100 |
| 1902.792 | 134.499 | 27.000 |
| 1902.875 | 135.028 | 27.900 |

| | | |
|---|---|---|
| 1902.959 | 135.572 | 28.800 |
| 1903.042 | 136.122 | 29.800 |
| 1903.125 | 136.672 | 30.600 |
| 1903.209 | 137.222 | 31.600 |
| 1903.292 | 137.772 | 32.500 |
| 1903.375 | 138.322 | 33.500 |
| 1903.459 | 138.872 | 34.300 |
| 1903.542 | 139.422 | 35.300 |
| 1903.625 | 139.972 | 36.200 |
| 1903.709 | 140.522 | 36.900 |
| 1903.792 | 141.072 | 37.800 |
| 1903.875 | 141.622 | 38.700 |
| 1903.959 | 142.177 | 39.400 |
| 1904.042 | 142.733 | 40.300 |
| 1904.125 | 143.289 | 41.100 |
| 1904.209 | 143.846 | 41.900 |
| 1904.292 | 144.402 | 42.800 |
| 1904.375 | 144.959 | 43.600 |
| 1904.459 | 145.515 | 44.500 |
| 1904.542 | 146.072 | 45.200 |
| 1904.625 | 146.628 | 44.900 |
| 1904.709 | 147.185 | 44.100 |
| 1904.792 | 147.741 | 43.200 |
| 1904.875 | 148.297 | 42.400 |
| 1904.959 | 148.865 | 41.600 |
| 1905.042 | 149.436 | 40.700 |
| 1905.125 | 150.008 | 39.900 |
| 1905.209 | 150.580 | 39.100 |
| 1905.292 | 151.151 | 38.300 |
| 1905.375 | 151.723 | 37.400 |
| 1905.459 | 152.295 | 36.600 |
| 1905.542 | 152.866 | 35.800 |
| 1905.625 | 153.438 | 36.100 |
| 1905.709 | 154.010 | 37.100 |
| 1905.792 | 154.581 | 38.000 |
| 1905.875 | 155.153 | 38.900 |
| 1905.959 | 155.736 | 39.800 |
| 1906.042 | 156.323 | 40.800 |
| 1906.125 | 156.910 | 41.600 |
| 1906.209 | 157.498 | 42.600 |
| 1906.292 | 158.085 | 43.500 |
| 1906.375 | 158.672 | 44.500 |

| | | |
|---|---|---|
| 1906.459 | 159.260 | 45.300 |
| 1906.542 | 159.847 | 46.300 |
| 1906.625 | 160.434 | 46.600 |
| 1906.709 | 161.022 | 46.600 |
| 1906.792 | 161.609 | 46.600 |
| 1906.875 | 162.197 | 46.600 |
| 1906.959 | 162.803 | 46.600 |
| 1907.042 | 163.417 | 46.600 |
| 1907.125 | 164.031 | 46.600 |
| 1907.209 | 164.645 | 46.600 |
| 1907.292 | 165.259 | 46.600 |
| 1907.375 | 165.874 | 46.600 |
| 1907.459 | 166.488 | 46.600 |
| 1907.542 | 167.102 | 46.600 |
| 1907.625 | 167.716 | 46.600 |
| 1907.709 | 168.330 | 46.600 |
| 1907.792 | 168.944 | 46.600 |
| 1907.875 | 169.559 | 46.600 |
| 1907.959 | 170.166 | 46.600 |
| 1908.042 | 170.770 | 46.600 |
| 1908.125 | 171.375 | 46.600 |
| 1908.209 | 171.979 | 46.600 |
| 1908.292 | 172.584 | 46.600 |
| 1908.375 | 173.188 | 46.600 |
| 1908.459 | 173.792 | 46.600 |
| 1908.542 | 174.397 | 46.600 |
| 1908.625 | 175.001 | 47.600 |
| 1908.709 | 175.606 | 49.300 |
| 1908.792 | 176.210 | 51.100 |
| 1908.875 | 176.815 | 52.800 |
| 1908.959 | 177.429 | 54.600 |
| 1909.042 | 178.047 | 56.400 |
| 1909.125 | 178.665 | 58.100 |
| 1909.209 | 179.283 | 59.800 |
| 1909.292 | 179.902 | 61.600 |
| 1909.375 | 180.520 | 63.400 |
| 1909.459 | 181.138 | 65.100 |
| 1909.542 | 181.756 | 66.900 |
| 1909.625 | 182.374 | 66.800 |
| 1909.709 | 182.992 | 65.200 |
| 1909.792 | 183.611 | 63.500 |
| 1909.875 | 184.229 | 61.800 |

| | | |
|---|---|---|
| 1909.959 | 184.849 | 60.200 |
| 1910.042 | 185.471 | 58.500 |
| 1910.125 | 186.092 | 56.900 |
| 1910.209 | 186.713 | 55.200 |
| 1910.292 | 187.335 | 53.500 |
| 1910.375 | 187.956 | 51.900 |
| 1910.459 | 188.578 | 50.200 |
| 1910.542 | 189.199 | 48.600 |
| 1910.625 | 189.820 | 47.700 |
| 1910.709 | 190.442 | 47.700 |
| 1910.792 | 191.063 | 47.700 |
| 1910.875 | 191.685 | 47.700 |
| 1910.959 | 192.308 | 47.700 |
| 1911.042 | 192.933 | 47.700 |
| 1911.125 | 193.557 | 47.700 |
| 1911.209 | 194.182 | 47.700 |
| 1911.292 | 194.806 | 47.700 |
| 1911.375 | 195.431 | 47.700 |
| 1911.459 | 196.056 | 47.700 |
| 1911.542 | 196.680 | 47.700 |
| 1911.625 | 197.305 | 48.100 |
| 1911.709 | 197.929 | 49.000 |
| 1911.792 | 198.554 | 50.000 |
| 1911.875 | 199.178 | 50.800 |
| 1911.959 | 199.810 | 51.800 |
| 1912.042 | 200.444 | 52.700 |
| 1912.125 | 201.078 | 53.700 |
| 1912.209 | 201.713 | 54.500 |
| 1912.292 | 202.347 | 55.500 |
| 1912.375 | 202.981 | 56.400 |
| 1912.459 | 203.616 | 57.300 |
| 1912.542 | 204.250 | 58.200 |
| 1912.625 | 204.884 | 58.800 |
| 1912.709 | 205.519 | 58.800 |
| 1912.792 | 206.153 | 58.800 |
| 1912.875 | 206.787 | 58.800 |
| 1912.959 | 207.434 | 58.800 |
| 1913.042 | 208.086 | 58.800 |
| 1913.125 | 208.738 | 58.800 |
| 1913.209 | 209.390 | 58.800 |
| 1913.292 | 210.041 | 58.800 |
| 1913.375 | 210.693 | 58.800 |

| | | |
|---|---|---|
| 1913.459 | 211.345 | 58.800 |
| 1913.542 | 211.997 | 58.800 |
| 1913.625 | 212.649 | 59.100 |
| 1913.709 | 213.301 | 60.100 |
| 1913.792 | 213.953 | 60.900 |
| 1913.875 | 214.605 | 61.900 |
| 1913.959 | 215.232 | 62.800 |
| 1914.042 | 215.849 | 63.700 |
| 1914.125 | 216.467 | 64.600 |
| 1914.209 | 217.084 | 65.600 |
| 1914.292 | 217.701 | 66.500 |
| 1914.375 | 218.318 | 67.400 |
| 1914.459 | 218.936 | 68.400 |
| 1914.542 | 219.553 | 69.300 |
| 1914.625 | 220.170 | 70.100 |
| 1914.709 | 220.788 | 71.000 |
| 1914.792 | 221.405 | 71.900 |
| 1914.875 | 222.022 | 72.600 |
| 1914.959 | 222.635 | 73.500 |
| 1915.042 | 223.245 | 74.300 |
| 1915.125 | 223.855 | 75.200 |
| 1915.209 | 224.466 | 76.000 |
| 1915.292 | 225.076 | 76.800 |
| 1915.375 | 225.687 | 77.700 |
| 1915.459 | 226.297 | 78.400 |
| 1915.542 | 226.908 | 79.300 |
| 1915.625 | 227.518 | 80.200 |
| 1915.709 | 228.129 | 81.000 |
| 1915.792 | 228.739 | 82.000 |
| 1915.875 | 229.349 | 82.900 |
| 1915.959 | 229.972 | 83.800 |
| 1916.042 | 230.599 | 84.700 |
| 1916.125 | 231.226 | 85.700 |
| 1916.209 | 231.853 | 86.700 |
| 1916.292 | 232.480 | 87.500 |
| 1916.375 | 233.107 | 88.500 |
| 1916.459 | 233.734 | 89.400 |
| 1916.542 | 234.361 | 90.300 |
| 1916.625 | 234.988 | 91.000 |
| 1916.709 | 235.615 | 91.000 |
| 1916.792 | 236.242 | 91.000 |
| 1916.875 | 236.869 | 91.000 |

| | | |
|---|---|---|
| 1916.959 | 237.507 | 91.000 |
| 1917.042 | 238.149 | 91.000 |
| 1917.125 | 238.791 | 91.000 |
| 1917.209 | 239.433 | 91.000 |
| 1917.292 | 240.075 | 91.000 |
| 1917.375 | 240.717 | 91.000 |
| 1917.459 | 241.359 | 91.000 |
| 1917.542 | 242.001 | 91.000 |
| 1917.625 | 242.643 | 91.000 |
| 1917.709 | 243.285 | 91.000 |
| 1917.792 | 243.927 | 91.000 |
| 1917.875 | 244.569 | 91.000 |
| 1917.959 | 245.207 | 91.000 |
| 1918.042 | 245.843 | 91.000 |
| 1918.125 | 246.479 | 91.000 |
| 1918.209 | 247.115 | 91.000 |
| 1918.292 | 247.751 | 91.000 |
| 1918.375 | 248.387 | 91.000 |
| 1918.459 | 249.023 | 91.000 |
| 1918.542 | 249.658 | 91.000 |
| 1918.625 | 250.294 | 91.200 |
| 1918.709 | 250.930 | 92.000 |
| 1918.792 | 251.566 | 93.000 |
| 1918.875 | 252.202 | 93.900 |
| 1918.959 | 252.810 | 94.800 |
| 1919.042 | 253.406 | 95.700 |
| 1919.125 | 254.003 | 96.700 |
| 1919.209 | 254.599 | 97.600 |
| 1919.292 | 255.195 | 98.500 |
| 1919.375 | 255.791 | 99.400 |
| 1919.459 | 256.388 | 100.400 |
| 1919.542 | 256.984 | 101.200 |
| 1919.625 | 257.580 | 102.100 |
| 1919.709 | 258.176 | 102.100 |
| 1919.792 | 258.773 | 102.100 |
| 1919.875 | 259.369 | 102.100 |
| 1919.959 | 260.003 | 102.100 |
| 1920.042 | 260.654 | 102.100 |
| 1920.125 | 261.305 | 102.100 |
| 1920.209 | 261.955 | 102.100 |
| 1920.292 | 262.606 | 102.100 |
| 1920.375 | 263.257 | 102.100 |

| | | |
|---|---|---|
| 1920.459 | 263.907 | 102.100 |
| 1920.542 | 264.558 | 102.100 |
| 1920.625 | 265.209 | 102.200 |
| 1920.709 | 265.859 | 103.100 |
| 1920.792 | 266.510 | 104.000 |
| 1920.875 | 267.160 | 104.900 |
| 1920.959 | 267.790 | 105.900 |
| 1921.042 | 268.410 | 106.800 |
| 1921.125 | 269.030 | 107.700 |
| 1921.209 | 269.650 | 108.600 |
| 1921.292 | 270.271 | 109.500 |
| 1921.375 | 270.891 | 110.500 |
| 1921.459 | 271.511 | 111.400 |
| 1921.542 | 272.131 | 112.300 |
| 1921.625 | 272.752 | 113.200 |
| 1921.709 | 273.372 | 112.300 |
| 1921.792 | 273.992 | 111.500 |
| 1921.875 | 274.612 | 110.700 |
| 1921.959 | 275.247 | 109.900 |
| 1922.042 | 275.887 | 109.000 |
| 1922.125 | 276.527 | 108.200 |
| 1922.209 | 277.167 | 107.400 |
| 1922.292 | 277.808 | 106.500 |
| 1922.375 | 278.448 | 105.700 |
| 1922.459 | 279.088 | 104.900 |
| 1922.542 | 279.729 | 104.000 |
| 1922.625 | 280.369 | 103.200 |
| 1922.709 | 281.009 | 103.200 |
| 1922.792 | 281.649 | 103.200 |
| 1922.875 | 282.290 | 103.200 |
| 1922.959 | 282.959 | 103.200 |
| 1923.042 | 283.641 | 103.200 |
| 1923.125 | 284.323 | 103.200 |
| 1923.209 | 285.004 | 103.200 |
| 1923.292 | 285.686 | 103.200 |
| 1923.375 | 286.368 | 103.200 |
| 1923.459 | 287.050 | 103.200 |
| 1923.542 | 287.731 | 103.200 |
| 1923.625 | 288.413 | 103.200 |
| 1923.709 | 289.095 | 103.200 |
| 1923.792 | 289.777 | 103.200 |
| 1923.875 | 290.459 | 103.200 |

| | | |
|---|---|---|
| 1923.959 | 291.141 | 103.200 |
| 1924.042 | 291.823 | 103.200 |
| 1924.125 | 292.506 | 103.200 |
| 1924.209 | 293.189 | 103.200 |
| 1924.292 | 293.871 | 103.200 |
| 1924.375 | 294.554 | 103.200 |
| 1924.459 | 295.236 | 103.200 |
| 1924.542 | 295.919 | 103.200 |
| 1924.625 | 296.601 | 103.200 |
| 1924.709 | 297.284 | 103.300 |
| 1924.792 | 297.966 | 103.400 |
| 1924.875 | 298.649 | 103.500 |
| 1924.959 | 299.336 | 103.600 |
| 1925.042 | 300.024 | 103.600 |
| 1925.125 | 300.712 | 103.700 |
| 1925.209 | 301.400 | 103.800 |
| 1925.292 | 302.089 | 103.900 |
| 1925.375 | 302.777 | 104.000 |
| 1925.459 | 303.465 | 104.100 |
| 1925.542 | 304.154 | 104.200 |
| 1925.625 | 304.842 | 104.300 |
| 1925.709 | 305.530 | 103.600 |
| 1925.792 | 306.219 | 102.700 |
| 1925.875 | 306.907 | 101.900 |
| 1925.959 | 307.598 | 101.100 |
| 1926.042 | 308.290 | 100.300 |
| 1926.125 | 308.982 | 99.400 |
| 1926.209 | 309.674 | 98.600 |
| 1926.292 | 310.366 | 97.800 |
| 1926.375 | 311.058 | 96.900 |
| 1926.459 | 311.750 | 96.100 |
| 1926.542 | 312.442 | 95.300 |
| 1926.625 | 313.134 | 94.400 |
| 1926.709 | 313.826 | 95.000 |
| 1926.792 | 314.518 | 95.800 |
| 1926.875 | 315.210 | 96.700 |
| 1926.959 | 315.921 | 97.500 |
| 1927.042 | 316.638 | 98.300 |
| 1927.125 | 317.356 | 99.100 |
| 1927.209 | 318.074 | 100.000 |
| 1927.292 | 318.792 | 100.800 |
| 1927.375 | 319.510 | 101.600 |

| | | |
|---|---|---|
| 1927.459 | 320.228 | 102.500 |
| 1927.542 | 320.946 | 103.300 |
| 1927.625 | 321.663 | 104.100 |
| 1927.709 | 322.381 | 104.300 |
| 1927.792 | 323.099 | 104.300 |
| 1927.875 | 323.817 | 104.300 |
| 1927.959 | 324.536 | 104.300 |
| 1928.042 | 325.255 | 104.300 |
| 1928.125 | 325.974 | 104.300 |
| 1928.209 | 326.693 | 104.300 |
| 1928.292 | 327.412 | 104.300 |
| 1928.375 | 328.131 | 104.300 |
| 1928.459 | 328.850 | 104.300 |
| 1928.542 | 329.569 | 104.300 |
| 1928.625 | 330.288 | 104.300 |
| 1928.709 | 331.007 | 105.000 |
| 1928.792 | 331.726 | 105.900 |
| 1928.875 | 332.445 | 106.800 |
| 1928.959 | 333.181 | 107.800 |
| 1929.042 | 333.924 | 108.700 |
| 1929.125 | 334.666 | 109.600 |
| 1929.209 | 335.409 | 110.500 |
| 1929.292 | 336.152 | 111.500 |
| 1929.375 | 336.895 | 112.300 |
| 1929.459 | 337.638 | 113.300 |
| 1929.542 | 338.381 | 114.200 |
| 1929.625 | 339.124 | 115.100 |
| 1929.709 | 339.866 | 114.800 |
| 1929.792 | 340.609 | 114.000 |
| 1929.875 | 341.352 | 113.200 |
| 1929.959 | 342.089 | 112.300 |
| 1930.042 | 342.823 | 111.500 |
| 1930.125 | 343.556 | 110.700 |
| 1930.209 | 344.290 | 109.800 |
| 1930.292 | 345.024 | 109.000 |
| 1930.375 | 345.758 | 108.200 |
| 1930.459 | 346.492 | 107.300 |
| 1930.542 | 347.226 | 106.500 |
| 1930.625 | 347.960 | 105.700 |
| 1930.709 | 348.693 | 106.000 |
| 1930.792 | 349.427 | 106.900 |
| 1930.875 | 350.161 | 107.900 |

| | | |
|---|---|---|
| 1930.959 | 350.880 | 108.800 |
| 1931.042 | 351.591 | 109.700 |
| 1931.125 | 352.303 | 110.600 |
| 1931.209 | 353.015 | 111.600 |
| 1931.292 | 353.727 | 112.400 |
| 1931.375 | 354.439 | 113.400 |
| 1931.459 | 355.151 | 114.300 |
| 1931.542 | 355.863 | 115.200 |
| 1931.625 | 356.574 | 116.100 |
| 1931.709 | 357.286 | 116.500 |
| 1931.792 | 357.998 | 116.500 |
| 1931.875 | 358.710 | 116.500 |
| 1931.959 | 359.407 | 116.500 |
| 1932.042 | 360.098 | 116.500 |
| 1932.125 | 360.788 | 116.500 |
| 1932.209 | 361.479 | 116.500 |
| 1932.292 | 362.170 | 116.500 |
| 1932.375 | 362.860 | 116.500 |
| 1932.459 | 363.551 | 116.500 |
| 1932.542 | 364.242 | 116.500 |
| 1932.625 | 364.932 | 116.500 |
| 1932.709 | 365.623 | 117.000 |
| 1932.792 | 366.313 | 117.800 |
| 1932.875 | 367.004 | 118.600 |
| 1932.959 | 367.711 | 119.500 |
| 1933.042 | 368.424 | 120.300 |
| 1933.125 | 369.137 | 121.100 |
| 1933.209 | 369.850 | 122.000 |
| 1933.292 | 370.563 | 122.800 |
| 1933.375 | 371.276 | 123.600 |
| 1933.459 | 371.990 | 124.500 |
| 1933.542 | 372.703 | 125.300 |
| 1933.625 | 373.416 | 126.100 |
| 1933.709 | 374.129 | 127.000 |
| 1933.792 | 374.842 | 127.900 |
| 1933.875 | 375.555 | 128.900 |
| 1933.959 | 376.290 | 129.800 |
| 1934.042 | 377.033 | 130.700 |
| 1934.125 | 377.777 | 131.600 |
| 1934.209 | 378.521 | 132.600 |
| 1934.292 | 379.264 | 133.400 |
| 1934.375 | 380.008 | 134.400 |

| | | |
|---|---|---|
| 1934.459 | 380.751 | 135.300 |
| 1934.542 | 381.495 | 136.200 |
| 1934.625 | 382.238 | 137.100 |
| 1934.709 | 382.982 | 137.600 |
| 1934.792 | 383.725 | 137.600 |
| 1934.875 | 384.469 | 137.600 |
| 1934.959 | 385.228 | 137.600 |
| 1935.042 | 385.993 | 137.600 |
| 1935.125 | 386.759 | 137.600 |
| 1935.209 | 387.524 | 137.600 |
| 1935.292 | 388.290 | 137.600 |
| 1935.375 | 389.055 | 137.600 |
| 1935.459 | 389.821 | 137.600 |
| 1935.542 | 390.586 | 137.600 |
| 1935.625 | 391.351 | 137.600 |
| 1935.709 | 392.117 | 137.200 |
| 1935.792 | 392.882 | 136.400 |
| 1935.875 | 393.648 | 135.600 |
| 1935.959 | 394.439 | 134.700 |
| 1936.042 | 395.242 | 133.900 |
| 1936.125 | 396.044 | 133.100 |
| 1936.209 | 396.846 | 132.200 |
| 1936.292 | 397.649 | 131.400 |
| 1936.375 | 398.451 | 130.600 |
| 1936.459 | 399.254 | 129.700 |
| 1936.542 | 400.056 | 128.900 |
| 1936.625 | 400.858 | 128.100 |
| 1936.709 | 401.661 | 127.600 |
| 1936.792 | 402.463 | 127.700 |
| 1936.875 | 403.265 | 127.800 |
| 1936.959 | 404.087 | 128.000 |
| 1937.042 | 404.917 | 128.000 |
| 1937.125 | 405.746 | 128.100 |
| 1937.209 | 406.576 | 128.200 |
| 1937.292 | 407.406 | 128.200 |
| 1937.375 | 408.235 | 128.400 |
| 1937.459 | 409.065 | 128.500 |
| 1937.542 | 409.895 | 128.500 |
| 1937.625 | 410.724 | 128.600 |
| 1937.709 | 411.554 | 129.000 |
| 1937.792 | 412.384 | 129.900 |
| 1937.875 | 413.213 | 130.700 |

| | | |
|---|---|---|
| 1937.959 | 414.030 | 131.500 |
| 1938.042 | 414.841 | 132.400 |
| 1938.125 | 415.653 | 133.100 |
| 1938.209 | 416.464 | 134.000 |
| 1938.292 | 417.275 | 134.900 |
| 1938.375 | 418.087 | 135.600 |
| 1938.459 | 418.898 | 136.500 |
| 1938.542 | 419.709 | 137.300 |
| 1938.625 | 420.521 | 138.100 |
| 1938.709 | 421.332 | 138.700 |
| 1938.792 | 422.143 | 138.700 |
| 1938.875 | 422.955 | 138.700 |
| 1938.959 | 423.777 | 138.700 |
| 1939.042 | 424.605 | 138.700 |
| 1939.125 | 425.432 | 138.700 |
| 1939.209 | 426.259 | 138.700 |
| 1939.292 | 427.087 | 138.700 |
| 1939.375 | 427.914 | 138.700 |
| 1939.459 | 428.742 | 138.700 |
| 1939.542 | 429.569 | 138.700 |
| 1939.625 | 430.396 | 138.700 |
| 1939.709 | 431.224 | 139.000 |
| 1939.792 | 432.051 | 139.900 |
| 1939.875 | 432.879 | 140.800 |
| 1939.959 | 433.735 | 141.800 |
| 1940.042 | 434.603 | 142.600 |
| 1940.125 | 435.471 | 143.600 |
| 1940.209 | 436.340 | 144.500 |
| 1940.292 | 437.208 | 145.400 |
| 1940.375 | 438.076 | 146.300 |
| 1940.459 | 438.945 | 147.300 |
| 1940.542 | 439.813 | 148.100 |
| 1940.625 | 440.681 | 149.100 |
| 1940.709 | 441.550 | 149.600 |
| 1940.792 | 442.418 | 148.800 |
| 1940.875 | 443.287 | 147.900 |
| 1940.959 | 444.167 | 147.100 |
| 1941.042 | 445.054 | 146.300 |
| 1941.125 | 445.940 | 145.400 |
| 1941.209 | 446.826 | 144.600 |
| 1941.292 | 447.712 | 143.800 |
| 1941.375 | 448.599 | 142.900 |

| | | |
|---|---|---|
| 1941.459 | 449.485 | 142.100 |
| 1941.542 | 450.371 | 141.300 |
| 1941.625 | 451.257 | 140.400 |
| 1941.709 | 452.143 | 140.000 |
| 1941.792 | 453.030 | 140.800 |
| 1941.875 | 453.916 | 141.700 |
| 1941.959 | 454.803 | 142.400 |
| 1942.042 | 455.690 | 143.300 |
| 1942.125 | 456.577 | 144.200 |
| 1942.209 | 457.464 | 144.900 |
| 1942.292 | 458.352 | 145.800 |
| 1942.375 | 459.239 | 146.700 |
| 1942.459 | 460.126 | 147.400 |
| 1942.542 | 461.013 | 148.300 |
| 1942.625 | 461.900 | 149.100 |
| 1942.709 | 462.788 | 149.800 |
| 1942.792 | 463.675 | 149.900 |
| 1942.875 | 464.562 | 150.000 |
| 1942.959 | 465.458 | 150.100 |
| 1943.042 | 466.358 | 150.200 |
| 1943.125 | 467.258 | 150.300 |
| 1943.209 | 468.158 | 150.400 |
| 1943.292 | 469.058 | 150.500 |
| 1943.375 | 469.957 | 150.500 |
| 1943.459 | 470.857 | 150.600 |
| 1943.542 | 471.757 | 150.700 |
| 1943.625 | 472.657 | 150.800 |
| 1943.709 | 473.557 | 150.900 |
| 1943.792 | 474.457 | 150.900 |
| 1943.875 | 475.357 | 150.900 |
| 1943.959 | 476.253 | 150.900 |
| 1944.042 | 477.147 | 150.900 |
| 1944.125 | 478.041 | 150.900 |
| 1944.209 | 478.936 | 150.900 |
| 1944.292 | 479.830 | 150.900 |
| 1944.375 | 480.724 | 150.900 |
| 1944.459 | 481.619 | 150.900 |
| 1944.542 | 482.513 | 150.900 |
| 1944.625 | 483.407 | 150.900 |
| 1944.709 | 484.302 | 150.900 |
| 1944.792 | 485.196 | 150.900 |
| 1944.875 | 486.090 | 150.900 |

| | | |
|---|---|---|
| 1944.959 | 486.934 | 150.900 |
| 1945.042 | 487.757 | 150.900 |
| 1945.125 | 488.579 | 150.900 |
| 1945.209 | 489.402 | 150.900 |
| 1945.292 | 490.225 | 150.900 |
| 1945.375 | 491.048 | 150.900 |
| 1945.459 | 491.870 | 150.900 |
| 1945.542 | 492.693 | 150.900 |
| 1945.625 | 493.516 | 150.900 |
| 1945.709 | 494.338 | 150.900 |
| 1945.792 | 495.161 | 150.100 |
| 1945.875 | 495.984 | 149.400 |
| 1945.959 | 496.821 | 148.600 |
| 1946.042 | 497.665 | 147.900 |
| 1946.125 | 498.508 | 147.200 |
| 1946.209 | 499.352 | 146.400 |
| 1946.292 | 500.196 | 145.700 |
| 1946.375 | 501.039 | 144.900 |
| 1946.459 | 501.883 | 144.200 |
| 1946.542 | 502.726 | 143.500 |
| 1946.625 | 503.570 | 142.700 |
| 1946.709 | 504.413 | 142.000 |
| 1946.792 | 505.257 | 142.800 |
| 1946.875 | 506.101 | 143.700 |
| 1946.959 | 506.975 | 144.500 |
| 1947.042 | 507.862 | 145.300 |
| 1947.125 | 508.750 | 146.200 |
| 1947.209 | 509.637 | 147.000 |
| 1947.292 | 510.524 | 147.800 |
| 1947.375 | 511.412 | 148.700 |
| 1947.459 | 512.299 | 149.500 |
| 1947.542 | 513.187 | 150.300 |
| 1947.625 | 514.074 | 151.100 |
| 1947.709 | 514.961 | 152.000 |
| 1947.792 | 515.849 | 151.200 |
| 1947.875 | 516.736 | 150.400 |
| 1947.959 | 517.636 | 149.500 |
| 1948.042 | 518.542 | 148.700 |
| 1948.125 | 519.448 | 147.900 |
| 1948.209 | 520.354 | 147.000 |
| 1948.292 | 521.260 | 146.200 |
| 1948.375 | 522.166 | 145.400 |

| | | |
|---|---|---|
| 1948.459 | 523.072 | 144.500 |
| 1948.542 | 523.978 | 143.700 |
| 1948.625 | 524.884 | 142.900 |
| 1948.709 | 525.790 | 142.100 |
| 1948.792 | 526.696 | 142.900 |
| 1948.875 | 527.602 | 143.800 |
| 1948.959 | 528.492 | 144.700 |
| 1949.042 | 529.375 | 145.600 |
| 1949.125 | 530.258 | 146.500 |
| 1949.209 | 531.141 | 147.500 |
| 1949.292 | 532.024 | 148.400 |
| 1949.375 | 532.906 | 149.300 |
| 1949.459 | 533.789 | 150.200 |
| 1949.542 | 534.672 | 151.200 |
| 1949.625 | 535.555 | 152.100 |
| 1949.709 | 536.438 | 153.000 |
| 1949.792 | 537.321 | 153.100 |
| 1949.875 | 538.204 | 153.100 |
| 1949.959 | 539.149 | 153.100 |
| 1950.042 | 540.121 | 153.100 |
| 1950.125 | 541.093 | 153.100 |
| 1950.209 | 542.065 | 153.100 |
| 1950.292 | 543.037 | 153.100 |
| 1950.375 | 544.009 | 153.100 |
| 1950.459 | 544.980 | 153.100 |
| 1950.542 | 545.952 | 153.100 |
| 1950.625 | 546.924 | 153.100 |
| 1950.709 | 547.896 | 153.100 |
| 1950.792 | 548.868 | 153.200 |
| 1950.875 | 549.839 | 153.300 |
| 1950.959 | 550.851 | 153.300 |
| 1951.042 | 551.879 | 153.500 |
| 1951.125 | 552.907 | 153.600 |
| 1951.209 | 553.936 | 153.600 |
| 1951.292 | 554.964 | 153.700 |
| 1951.375 | 555.992 | 153.800 |
| 1951.459 | 557.020 | 153.900 |
| 1951.542 | 558.048 | 154.000 |
| 1951.625 | 559.077 | 154.100 |
| 1951.709 | 560.105 | 154.200 |
| 1951.792 | 561.133 | 153.500 |
| 1951.875 | 562.161 | 152.700 |

| | | |
|---|---|---|
| 1951.959 | 563.200 | 151.900 |
| 1952.042 | 564.242 | 151.000 |
| 1952.125 | 565.285 | 150.200 |
| 1952.209 | 566.327 | 149.400 |
| 1952.292 | 567.370 | 148.500 |
| 1952.375 | 568.413 | 147.700 |
| 1952.459 | 569.455 | 146.900 |
| 1952.542 | 570.498 | 146.100 |
| 1952.625 | 571.540 | 145.200 |
| 1952.709 | 572.583 | 144.400 |
| 1952.792 | 573.626 | 144.900 |
| 1952.875 | 574.668 | 145.800 |
| 1952.959 | 575.727 | 146.800 |
| 1953.042 | 576.792 | 147.700 |
| 1953.125 | 577.857 | 148.600 |
| 1953.209 | 578.922 | 149.500 |
| 1953.292 | 579.987 | 150.400 |
| 1953.375 | 581.052 | 151.400 |
| 1953.459 | 582.117 | 152.300 |
| 1953.542 | 583.182 | 153.200 |
| 1953.625 | 584.247 | 154.100 |
| 1953.709 | 585.312 | 155.100 |
| 1953.792 | 586.377 | 154.800 |
| 1953.875 | 587.442 | 154.100 |
| 1953.959 | 588.518 | 153.200 |
| 1954.042 | 589.599 | 152.500 |
| 1954.125 | 590.680 | 151.800 |
| 1954.209 | 591.762 | 151.000 |
| 1954.292 | 592.843 | 150.300 |
| 1954.375 | 593.924 | 149.600 |
| 1954.459 | 595.005 | 148.800 |
| 1954.542 | 596.086 | 148.100 |
| 1954.625 | 597.168 | 147.400 |
| 1954.709 | 598.249 | 146.700 |
| 1954.792 | 599.330 | 145.800 |
| 1954.875 | 600.411 | 145.000 |
| 1954.959 | 601.536 | 144.200 |
| 1955.042 | 602.679 | 143.300 |
| 1955.125 | 603.821 | 142.500 |
| 1955.209 | 604.964 | 141.700 |
| 1955.292 | 606.107 | 140.800 |
| 1955.375 | 607.250 | 140.000 |

| | | |
|---|---|---|
| 1955.459 | 608.392 | 139.200 |
| 1955.542 | 609.535 | 138.400 |
| 1955.625 | 610.678 | 137.500 |
| 1955.709 | 611.821 | 136.700 |
| 1955.792 | 612.964 | 136.500 |
| 1955.875 | 614.106 | 136.500 |
| 1955.959 | 615.285 | 136.600 |
| 1956.042 | 616.479 | 136.800 |
| 1956.125 | 617.673 | 136.800 |
| 1956.209 | 618.866 | 136.900 |
| 1956.292 | 620.060 | 137.000 |
| 1956.375 | 621.254 | 137.100 |
| 1956.459 | 622.448 | 137.200 |
| 1956.542 | 623.642 | 137.300 |
| 1956.625 | 624.835 | 137.400 |
| 1956.709 | 626.029 | 137.400 |
| 1956.792 | 627.223 | 137.600 |
| 1956.875 | 628.417 | 137.700 |
| 1956.959 | 629.637 | 137.700 |
| 1957.042 | 630.867 | 137.800 |
| 1957.125 | 632.097 | 137.900 |
| 1957.209 | 633.328 | 138.000 |
| 1957.292 | 634.558 | 138.100 |
| 1957.375 | 635.789 | 138.200 |
| 1957.459 | 637.019 | 138.300 |
| 1957.542 | 638.250 | 138.400 |
| 1957.625 | 639.480 | 138.500 |
| 1957.709 | 640.711 | 138.600 |
| 1957.792 | 641.941 | 138.200 |
| 1957.875 | 643.172 | 137.400 |
| 1957.959 | 644.422 | 136.700 |
| 1958.042 | 645.680 | 135.900 |
| 1958.125 | 646.938 | 135.200 |
| 1958.209 | 648.196 | 134.500 |
| 1958.292 | 649.454 | 133.700 |
| 1958.375 | 650.712 | 133.000 |
| 1958.459 | 651.970 | 132.300 |
| 1958.542 | 653.228 | 131.600 |
| 1958.625 | 654.486 | 130.800 |
| 1958.709 | 655.745 | 130.100 |
| 1958.792 | 657.003 | 130.200 |
| 1958.875 | 658.261 | 131.100 |

| | | |
|---|---|---|
| 1958.959 | 659.543 | 132.000 |
| 1959.042 | 660.834 | 132.900 |
| 1959.125 | 662.126 | 133.900 |
| 1959.209 | 663.418 | 134.800 |
| 1959.292 | 664.710 | 135.800 |
| 1959.375 | 666.001 | 136.600 |
| 1959.459 | 667.293 | 137.500 |
| 1959.542 | 668.585 | 138.500 |
| 1959.625 | 669.877 | 139.400 |
| 1959.709 | 671.169 | 140.400 |
| 1959.792 | 672.460 | 140.000 |
| 1959.875 | 673.752 | 138.500 |
| 1959.959 | 675.038 | 136.900 |
| 1960.042 | 676.323 | 135.300 |
| 1960.125 | 677.607 | 133.800 |
| 1960.209 | 678.891 | 132.100 |
| 1960.292 | 680.175 | 130.600 |
| 1960.375 | 681.459 | 129.100 |
| 1960.459 | 682.743 | 127.500 |
| 1960.542 | 684.027 | 125.900 |
| 1960.625 | 685.311 | 124.300 |
| 1960.709 | 686.595 | 122.800 |
| 1960.792 | 687.879 | 121.900 |
| 1960.875 | 689.163 | 121.900 |
| 1960.959 | 690.432 | 121.900 |
| 1961.042 | 691.694 | 121.900 |
| 1961.125 | 692.957 | 121.900 |
| 1961.209 | 694.219 | 121.900 |
| 1961.292 | 695.481 | 121.900 |
| 1961.375 | 696.743 | 121.900 |
| 1961.459 | 698.005 | 121.900 |
| 1961.542 | 699.268 | 121.900 |
| 1961.625 | 700.530 | 121.900 |
| 1961.709 | 701.792 | 121.900 |
| 1961.792 | 703.054 | 121.600 |
| 1961.875 | 704.316 | 120.800 |
| 1961.959 | 705.588 | 120.100 |
| 1962.042 | 706.863 | 119.400 |
| 1962.125 | 708.138 | 118.600 |
| 1962.209 | 709.413 | 117.900 |
| 1962.292 | 710.689 | 117.200 |
| 1962.375 | 711.964 | 116.500 |

| | | |
|---|---|---|
| 1962.459 | 713.239 | 115.700 |
| 1962.542 | 714.514 | 115.000 |
| 1962.625 | 715.789 | 114.300 |
| 1962.709 | 717.065 | 113.400 |
| 1962.792 | 718.340 | 113.000 |
| 1962.875 | 719.615 | 113.200 |
| 1962.959 | 720.910 | 113.200 |
| 1963.042 | 722.213 | 113.300 |
| 1963.125 | 723.516 | 113.400 |
| 1963.209 | 724.819 | 113.400 |
| 1963.292 | 726.122 | 113.600 |
| 1963.375 | 727.425 | 113.700 |
| 1963.459 | 728.728 | 113.800 |
| 1963.542 | 730.031 | 113.800 |
| 1963.625 | 731.334 | 114.000 |
| 1963.709 | 732.637 | 114.100 |
| 1963.792 | 733.940 | 114.100 |
| 1963.875 | 735.243 | 114.200 |
| 1963.959 | 736.566 | 114.300 |
| 1964.042 | 737.897 | 114.400 |
| 1964.125 | 739.228 | 114.500 |
| 1964.209 | 740.560 | 114.600 |
| 1964.292 | 741.891 | 114.600 |
| 1964.375 | 743.222 | 114.800 |
| 1964.459 | 744.553 | 114.900 |
| 1964.542 | 745.885 | 115.000 |
| 1964.625 | 747.216 | 115.000 |
| 1964.709 | 748.547 | 115.100 |
| 1964.792 | 749.878 | 115.500 |
| 1964.875 | 751.209 | 116.300 |
| 1964.959 | 752.559 | 117.300 |
| 1965.042 | 753.916 | 118.300 |
| 1965.125 | 755.273 | 119.100 |
| 1965.209 | 756.631 | 120.100 |
| 1965.292 | 757.988 | 121.000 |
| 1965.375 | 759.345 | 122.000 |
| 1965.459 | 760.702 | 122.800 |
| 1965.542 | 762.060 | 123.800 |
| 1965.625 | 763.417 | 124.700 |
| 1965.709 | 764.774 | 125.600 |
| 1965.792 | 766.131 | 126.300 |
| 1965.875 | 767.489 | 126.400 |

| | | |
|---|---|---|
| 1965.959 | 768.867 | 126.500 |
| 1966.042 | 770.255 | 126.600 |
| 1966.125 | 771.642 | 126.700 |
| 1966.209 | 773.029 | 126.700 |
| 1966.292 | 774.417 | 126.900 |
| 1966.375 | 775.804 | 127.000 |
| 1966.459 | 777.192 | 127.100 |
| 1966.542 | 778.579 | 127.100 |
| 1966.625 | 779.966 | 127.200 |
| 1966.709 | 781.354 | 127.400 |
| 1966.792 | 782.741 | 127.500 |
| 1966.875 | 784.129 | 127.600 |
| 1966.959 | 785.533 | 127.800 |
| 1967.042 | 786.945 | 128.000 |
| 1967.125 | 788.357 | 128.100 |
| 1967.209 | 789.769 | 128.400 |
| 1967.292 | 791.181 | 128.500 |
| 1967.375 | 792.592 | 128.700 |
| 1967.459 | 794.004 | 128.900 |
| 1967.542 | 795.416 | 129.100 |
| 1967.625 | 796.828 | 129.300 |
| 1967.709 | 798.240 | 129.400 |
| 1967.792 | 799.651 | 129.600 |
| 1967.875 | 801.063 | 129.700 |
| 1967.959 | 802.513 | 129.800 |
| 1968.042 | 803.979 | 129.900 |
| 1968.125 | 805.444 | 129.900 |
| 1968.209 | 806.910 | 130.100 |
| 1968.292 | 808.376 | 130.200 |
| 1968.375 | 809.841 | 130.300 |
| 1968.459 | 811.307 | 130.300 |
| 1968.542 | 812.773 | 130.400 |
| 1968.625 | 814.238 | 130.600 |
| 1968.709 | 815.704 | 130.600 |
| 1968.792 | 817.170 | 130.800 |
| 1968.875 | 818.636 | 131.800 |
| 1968.959 | 820.153 | 132.900 |
| 1969.042 | 821.692 | 133.800 |
| 1969.125 | 823.230 | 134.900 |
| 1969.209 | 824.769 | 135.900 |
| 1969.292 | 826.308 | 136.900 |
| 1969.375 | 827.847 | 137.900 |

| | | |
|---|---|---|
| 1969.459 | 829.385 | 138.900 |
| 1969.542 | 830.924 | 140.000 |
| 1969.625 | 832.463 | 141.000 |
| 1969.709 | 834.002 | 141.900 |
| 1969.792 | 835.541 | 142.900 |
| 1969.875 | 837.079 | 142.100 |
| 1969.959 | 838.680 | 141.300 |
| 1970.042 | 840.306 | 140.600 |
| 1970.125 | 841.932 | 139.900 |
| 1970.209 | 843.558 | 139.200 |
| 1970.292 | 845.184 | 138.400 |
| 1970.375 | 846.810 | 137.600 |
| 1970.459 | 848.437 | 136.900 |
| 1970.542 | 850.063 | 136.200 |
| 1970.625 | 851.689 | 135.500 |
| 1970.709 | 853.315 | 134.700 |
| 1970.792 | 854.941 | 134.000 |
| 1970.875 | 856.567 | 135.900 |
| 1970.959 | 858.223 | 137.700 |
| 1971.042 | 859.892 | 139.600 |
| 1971.125 | 861.561 | 141.400 |
| 1971.209 | 863.229 | 143.300 |
| 1971.292 | 864.898 | 145.200 |
| 1971.375 | 866.566 | 147.000 |
| 1971.459 | 868.235 | 148.900 |
| 1971.542 | 869.903 | 150.700 |
| 1971.625 | 871.572 | 152.500 |
| 1971.709 | 873.241 | 154.400 |
| 1971.792 | 874.909 | 156.200 |
| 1971.875 | 876.578 | 158.000 |
| 1971.959 | 878.282 | 159.900 |
| 1972.042 | 880.001 | 161.700 |
| 1972.125 | 881.720 | 163.600 |
| 1972.209 | 883.439 | 165.400 |
| 1972.292 | 885.159 | 167.200 |
| 1972.375 | 886.878 | 169.100 |
| 1972.459 | 888.597 | 170.900 |
| 1972.542 | 890.316 | 172.800 |
| 1972.625 | 892.035 | 174.600 |
| 1972.709 | 893.754 | 176.400 |
| 1972.792 | 895.473 | 178.300 |
| 1972.875 | 897.192 | 180.200 |

| | | |
|---|---|---|
| 1972.959 | 898.957 | 182.000 |
| 1973.042 | 900.740 | 183.800 |
| 1973.125 | 902.524 | 185.700 |
| 1973.209 | 904.307 | 187.600 |
| 1973.292 | 906.091 | 189.400 |
| 1973.375 | 907.874 | 191.200 |
| 1973.459 | 909.658 | 193.100 |
| 1973.542 | 911.441 | 194.900 |
| 1973.625 | 913.225 | 196.700 |
| 1973.709 | 915.008 | 198.600 |
| 1973.792 | 916.792 | 200.500 |
| 1973.875 | 918.575 | 203.100 |
| 1973.959 | 920.347 | 205.700 |
| 1974.042 | 922.114 | 208.400 |
| 1974.125 | 923.881 | 211.100 |
| 1974.209 | 925.648 | 213.700 |
| 1974.292 | 927.415 | 216.400 |
| 1974.375 | 929.182 | 219.100 |
| 1974.459 | 930.949 | 221.800 |
| 1974.542 | 932.716 | 224.400 |
| 1974.625 | 934.483 | 227.100 |
| 1974.709 | 936.250 | 229.800 |
| 1974.792 | 938.016 | 232.500 |
| 1974.875 | 939.783 | 234.400 |
| 1974.959 | 941.544 | 236.300 |
| 1975.042 | 943.302 | 238.100 |
| 1975.125 | 945.061 | 240.000 |
| 1975.209 | 946.819 | 241.800 |
| 1975.292 | 948.577 | 243.600 |
| 1975.375 | 950.335 | 245.500 |
| 1975.459 | 952.093 | 247.300 |
| 1975.542 | 953.851 | 249.200 |
| 1975.625 | 955.610 | 251.000 |
| 1975.709 | 957.368 | 252.800 |
| 1975.792 | 959.126 | 254.700 |
| 1975.875 | 960.884 | 256.500 |
| 1975.959 | 962.692 | 258.400 |
| 1976.042 | 964.520 | 260.200 |
| 1976.125 | 966.349 | 262.000 |
| 1976.209 | 968.177 | 263.900 |
| 1976.292 | 970.006 | 265.700 |
| 1976.375 | 971.835 | 267.500 |

| | | |
|---|---|---|
| 1976.459 | 973.663 | 269.500 |
| 1976.542 | 975.492 | 271.300 |
| 1976.625 | 977.320 | 273.200 |
| 1976.709 | 979.149 | 275.000 |
| 1976.792 | 980.977 | 276.800 |
| 1976.875 | 982.806 | 279.300 |
| 1976.959 | 984.659 | 282.000 |
| 1977.042 | 986.523 | 284.700 |
| 1977.125 | 988.386 | 287.300 |
| 1977.209 | 990.250 | 290.000 |
| 1977.292 | 992.114 | 292.700 |
| 1977.375 | 993.978 | 295.300 |
| 1977.459 | 995.842 | 298.100 |
| 1977.542 | 997.705 | 300.700 |
| 1977.625 | 999.569 | 303.400 |
| 1977.709 | 1001.433 | 306.100 |
| 1977.792 | 1003.297 | 308.700 |
| 1977.875 | 1005.160 | 310.800 |
| 1977.959 | 1007.056 | 312.600 |
| 1978.042 | 1008.964 | 314.400 |
| 1978.125 | 1010.872 | 316.400 |
| 1978.209 | 1012.781 | 318.200 |
| 1978.292 | 1014.689 | 320.000 |
| 1978.375 | 1016.597 | 321.900 |
| 1978.459 | 1018.506 | 323.700 |
| 1978.542 | 1020.414 | 325.500 |
| 1978.625 | 1022.322 | 327.400 |
| 1978.709 | 1024.231 | 329.200 |
| 1978.792 | 1026.139 | 331.000 |
| 1978.875 | 1028.047 | 332.300 |
| 1978.959 | 1029.980 | 333.300 |
| 1979.042 | 1031.922 | 334.300 |
| 1979.125 | 1033.864 | 335.400 |
| 1979.209 | 1035.806 | 336.400 |
| 1979.292 | 1037.748 | 337.400 |
| 1979.375 | 1039.691 | 338.400 |
| 1979.459 | 1041.633 | 339.400 |
| 1979.542 | 1043.575 | 340.400 |
| 1979.625 | 1045.517 | 341.400 |
| 1979.709 | 1047.459 | 342.400 |
| 1979.792 | 1049.402 | 343.400 |
| 1979.875 | 1051.344 | 345.600 |

| | | |
|---|---|---|
| 1979.959 | 1053.291 | 348.200 |
| 1980.042 | 1055.239 | 350.900 |
| 1980.125 | 1057.188 | 353.700 |
| 1980.209 | 1059.136 | 356.300 |
| 1980.292 | 1061.085 | 359.000 |
| 1980.375 | 1063.034 | 361.700 |
| 1980.459 | 1064.982 | 364.300 |
| 1980.542 | 1066.931 | 367.000 |
| 1980.625 | 1068.879 | 369.700 |
| 1980.709 | 1070.828 | 372.300 |
| 1980.792 | 1072.777 | 375.000 |
| 1980.875 | 1074.725 | 376.700 |
| 1980.959 | 1076.646 | 377.700 |
| 1981.042 | 1078.556 | 378.600 |
| 1981.125 | 1080.466 | 379.700 |
| 1981.209 | 1082.376 | 380.700 |
| 1981.292 | 1084.286 | 381.700 |
| 1981.375 | 1086.196 | 382.700 |
| 1981.459 | 1088.106 | 383.700 |
| 1981.542 | 1090.016 | 384.800 |
| 1981.625 | 1091.926 | 385.800 |
| 1981.709 | 1093.836 | 386.700 |
| 1981.792 | 1095.745 | 387.800 |
| 1981.875 | 1097.655 | 388.800 |
| 1981.959 | 1099.560 | 389.800 |
| 1982.042 | 1101.463 | 390.800 |
| 1982.125 | 1103.366 | 391.800 |
| 1982.209 | 1105.269 | 392.900 |
| 1982.292 | 1107.172 | 393.900 |
| 1982.375 | 1109.075 | 394.800 |
| 1982.459 | 1110.978 | 395.900 |
| 1982.542 | 1112.881 | 396.900 |
| 1982.625 | 1114.784 | 397.900 |
| 1982.709 | 1116.687 | 398.900 |
| 1982.792 | 1118.590 | 400.000 |
| 1982.875 | 1120.493 | 400.900 |
| 1982.959 | 1122.415 | 401.900 |
| 1983.042 | 1124.346 | 403.000 |
| 1983.125 | 1126.277 | 404.000 |
| 1983.209 | 1128.207 | 405.000 |
| 1983.292 | 1130.138 | 406.000 |
| 1983.375 | 1132.069 | 407.000 |

| | | |
|---|---|---|
| 1983.459 | 1134.000 | 408.100 |
| 1983.542 | 1135.930 | 409.100 |
| 1983.625 | 1137.861 | 410.100 |
| 1983.709 | 1139.792 | 411.100 |
| 1983.792 | 1141.723 | 412.100 |
| 1983.875 | 1143.653 | 413.100 |
| 1983.959 | 1145.625 | 414.100 |
| 1984.042 | 1147.613 | 415.200 |
| 1984.125 | 1149.601 | 416.200 |
| 1984.209 | 1151.590 | 417.200 |
| 1984.292 | 1153.578 | 418.200 |
| 1984.375 | 1155.566 | 419.200 |
| 1984.459 | 1157.555 | 420.200 |
| 1984.542 | 1159.543 | 421.200 |
| 1984.625 | 1161.531 | 422.200 |
| 1984.709 | 1163.520 | 423.200 |
| 1984.792 | 1165.508 | 424.200 |
| 1984.875 | 1167.496 | 425.200 |
| 1984.959 | 1169.530 | 426.300 |
| 1985.042 | 1171.582 | 427.300 |
| 1985.125 | 1173.634 | 428.300 |
| 1985.209 | 1175.686 | 429.300 |
| 1985.292 | 1177.738 | 430.300 |
| 1985.375 | 1179.790 | 431.400 |
| 1985.459 | 1181.843 | 432.400 |
| 1985.542 | 1183.895 | 433.300 |
| 1985.625 | 1185.947 | 434.400 |
| 1985.709 | 1187.999 | 435.400 |
| 1985.792 | 1190.051 | 436.500 |
| 1985.875 | 1192.103 | 437.800 |
| 1985.959 | 1194.180 | 439.500 |
| 1986.042 | 1196.267 | 441.300 |
| 1986.125 | 1198.354 | 443.000 |
| 1986.209 | 1200.441 | 444.700 |
| 1986.292 | 1202.528 | 446.500 |
| 1986.375 | 1204.615 | 448.200 |
| 1986.459 | 1206.702 | 450.000 |
| 1986.542 | 1208.789 | 451.800 |
| 1986.625 | 1210.876 | 453.500 |
| 1986.709 | 1212.963 | 455.300 |
| 1986.792 | 1215.050 | 457.000 |
| 1986.875 | 1217.137 | 458.400 |

| | | |
|---|---|---|
| 1986.959 | 1219.270 | 459.500 |
| 1987.042 | 1221.424 | 460.600 |
| 1987.125 | 1223.578 | 461.600 |
| 1987.209 | 1225.731 | 462.600 |
| 1987.292 | 1227.885 | 463.600 |
| 1987.375 | 1230.038 | 464.600 |
| 1987.459 | 1232.192 | 465.600 |
| 1987.542 | 1234.346 | 466.600 |
| 1987.625 | 1236.499 | 467.600 |
| 1987.709 | 1238.653 | 468.600 |
| 1987.792 | 1240.806 | 469.600 |
| 1987.875 | 1242.960 | 470.600 |
| 1987.959 | 1245.165 | 471.700 |
| 1988.042 | 1247.391 | 472.700 |
| 1988.125 | 1249.617 | 473.700 |
| 1988.209 | 1251.843 | 474.700 |
| 1988.292 | 1254.069 | 475.700 |
| 1988.375 | 1256.295 | 476.700 |
| 1988.459 | 1258.521 | 477.700 |
| 1988.542 | 1260.747 | 478.700 |
| 1988.625 | 1262.973 | 479.800 |
| 1988.709 | 1265.199 | 480.800 |
| 1988.792 | 1267.425 | 481.800 |
| 1988.875 | 1269.650 | 482.500 |
| 1988.959 | 1271.902 | 482.800 |
| 1989.042 | 1274.163 | 483.000 |
| 1989.125 | 1276.425 | 483.100 |
| 1989.209 | 1278.687 | 483.300 |
| 1989.292 | 1280.949 | 483.500 |
| 1989.375 | 1283.210 | 483.700 |
| 1989.459 | 1285.472 | 483.800 |
| 1989.542 | 1287.734 | 484.000 |
| 1989.625 | 1289.995 | 484.200 |
| 1989.709 | 1292.257 | 484.400 |
| 1989.792 | 1294.519 | 484.500 |
| 1989.875 | 1296.781 | 485.000 |
| 1989.959 | 1299.065 | 486.000 |
| 1990.042 | 1301.359 | 487.000 |
| 1990.125 | 1303.654 | 488.000 |
| 1990.209 | 1305.948 | 489.000 |
| 1990.292 | 1308.242 | 490.100 |
| 1990.375 | 1310.536 | 491.000 |

| | | |
|---|---|---|
| 1990.459 | 1312.831 | 492.000 |
| 1990.542 | 1315.125 | 493.100 |
| 1990.625 | 1317.419 | 494.100 |
| 1990.709 | 1319.713 | 495.100 |
| 1990.792 | 1322.008 | 496.100 |
| 1990.875 | 1324.302 | 497.100 |
| 1990.959 | 1326.624 | 498.200 |
| 1991.042 | 1328.957 | 499.200 |
| 1991.125 | 1331.290 | 500.100 |
| 1991.209 | 1333.623 | 501.200 |
| 1991.292 | 1335.956 | 502.200 |
| 1991.375 | 1338.290 | 503.200 |
| 1991.459 | 1340.623 | 504.200 |
| 1991.542 | 1342.956 | 505.300 |
| 1991.625 | 1345.289 | 506.200 |
| 1991.709 | 1347.623 | 507.200 |
| 1991.792 | 1349.956 | 508.300 |
| 1991.875 | 1352.289 | 509.400 |
| 1991.959 | 1354.582 | 511.100 |
| 1992.042 | 1356.857 | 512.900 |
| 1992.125 | 1359.132 | 514.700 |
| 1992.209 | 1361.408 | 516.500 |
| 1992.292 | 1363.683 | 518.200 |
| 1992.375 | 1365.959 | 519.900 |
| 1992.459 | 1368.234 | 521.700 |
| 1992.542 | 1370.510 | 523.400 |
| 1992.625 | 1372.785 | 525.100 |
| 1992.709 | 1375.061 | 527.000 |
| 1992.792 | 1377.336 | 528.700 |
| 1992.875 | 1379.611 | 530.100 |
| 1992.959 | 1381.901 | 529.400 |
| 1993.042 | 1384.197 | 528.600 |
| 1993.125 | 1386.492 | 527.900 |
| 1993.209 | 1388.788 | 527.200 |
| 1993.292 | 1391.083 | 526.400 |
| 1993.375 | 1393.379 | 525.700 |
| 1993.459 | 1395.674 | 525.000 |
| 1993.542 | 1397.970 | 524.100 |
| 1993.625 | 1400.266 | 523.400 |
| 1993.709 | 1402.561 | 522.700 |
| 1993.792 | 1404.857 | 521.900 |
| 1993.875 | 1407.152 | 521.300 |

| | | |
|---|---|---|
| 1993.959 | 1409.456 | 521.400 |
| 1994.042 | 1411.763 | 521.500 |
| 1994.125 | 1414.071 | 521.600 |
| 1994.209 | 1416.378 | 521.700 |
| 1994.292 | 1418.685 | 521.700 |
| 1994.375 | 1420.992 | 521.900 |
| 1994.459 | 1423.299 | 521.900 |
| 1994.542 | 1425.606 | 522.000 |
| 1994.625 | 1427.914 | 522.100 |
| 1994.709 | 1430.221 | 522.200 |
| 1994.792 | 1432.528 | 522.400 |
| 1994.875 | 1434.835 | 522.400 |
| 1994.959 | 1437.168 | 522.400 |
| 1995.042 | 1439.512 | 522.400 |
| 1995.125 | 1441.856 | 522.400 |
| 1995.209 | 1444.200 | 522.400 |
| 1995.292 | 1446.543 | 522.400 |
| 1995.375 | 1448.887 | 522.400 |
| 1995.459 | 1451.231 | 522.400 |
| 1995.542 | 1453.575 | 522.400 |
| 1995.625 | 1455.919 | 522.400 |
| 1995.709 | 1458.263 | 522.400 |
| 1995.792 | 1460.607 | 522.400 |
| 1995.875 | 1462.950 | 522.400 |
| 1995.959 | 1465.331 | 523.300 |
| 1996.042 | 1467.728 | 524.200 |
| 1996.125 | 1470.125 | 525.200 |
| 1996.209 | 1472.521 | 526.100 |
| 1996.292 | 1474.918 | 527.100 |
| 1996.375 | 1477.314 | 527.900 |
| 1996.459 | 1479.711 | 528.800 |
| 1996.542 | 1482.107 | 529.800 |
| 1996.625 | 1484.504 | 530.700 |
| 1996.709 | 1486.901 | 531.700 |
| 1996.792 | 1489.297 | 532.600 |
| 1996.875 | 1491.694 | 533.400 |
| 1996.959 | 1494.200 | 533.600 |
| 1997.042 | 1496.752 | 533.700 |
| 1997.125 | 1499.305 | 533.800 |
| 1997.209 | 1501.857 | 533.900 |
| 1997.292 | 1504.410 | 534.000 |
| 1997.375 | 1506.962 | 534.000 |

| | | |
|---|---|---|
| 1997.459 | 1509.514 | 534.100 |
| 1997.542 | 1512.067 | 534.200 |
| 1997.625 | 1514.619 | 534.300 |
| 1997.709 | 1517.171 | 534.400 |
| 1997.792 | 1519.724 | 534.500 |
| 1997.875 | 1522.276 | 534.600 |
| 1997.959 | 1524.705 | 534.600 |
| 1998.042 | 1527.082 | 534.600 |
| 1998.125 | 1529.459 | 534.600 |
| 1998.209 | 1531.835 | 534.600 |
| 1998.292 | 1534.212 | 534.600 |
| 1998.375 | 1536.589 | 534.600 |
| 1998.459 | 1538.966 | 534.600 |
| 1998.542 | 1541.342 | 534.600 |
| 1998.625 | 1543.719 | 534.600 |
| 1998.709 | 1546.096 | 534.600 |
| 1998.792 | 1548.473 | 534.600 |
| 1998.875 | 1550.849 | 534.600 |
| 1998.959 | 1553.239 | 535.500 |
| 1999.042 | 1555.633 | 536.400 |
| 1999.125 | 1558.027 | 537.300 |
| 1999.209 | 1560.422 | 538.200 |
| 1999.292 | 1562.816 | 539.100 |
| 1999.375 | 1565.211 | 540.000 |
| 1999.459 | 1567.605 | 540.900 |
| 1999.542 | 1569.999 | 541.900 |
| 1999.625 | 1572.394 | 542.800 |
| 1999.709 | 1574.788 | 543.700 |
| 1999.792 | 1577.183 | 544.700 |
| 1999.875 | 1579.577 | 545.600 |
| 1999.959 | 1582.051 | 546.500 |
| 2000.042 | 1584.559 | 547.400 |
| 2000.125 | 1587.066 | 548.400 |
| 2000.209 | 1589.574 | 549.300 |
| 2000.292 | 1592.081 | 550.100 |
| 2000.375 | 1594.589 | 551.100 |
| 2000.459 | 1597.096 | 552.000 |
| 2000.542 | 1599.604 | 553.000 |
| 2000.625 | 1602.111 | 553.900 |
| 2000.709 | 1604.619 | 554.800 |
| 2000.792 | 1607.126 | 555.700 |
| 2000.875 | 1609.634 | 556.600 |

| | | |
|---|---|---|
| 2000.959 | 1612.139 | 556.800 |
| 2001.042 | 1614.643 | 556.800 |
| 2001.125 | 1617.146 | 556.800 |
| 2001.209 | 1619.650 | 556.800 |
| 2001.292 | 1622.154 | 556.800 |
| 2001.375 | 1624.658 | 556.800 |
| 2001.459 | 1627.162 | 556.800 |
| 2001.542 | 1629.666 | 556.800 |
| 2001.625 | 1632.170 | 556.800 |
| 2001.709 | 1634.674 | 556.800 |
| 2001.792 | 1637.178 | 556.800 |
| 2001.875 | 1639.682 | 556.800 |
| 2001.959 | 1642.259 | 558.200 |
| 2002.042 | 1644.867 | 559.900 |
| 2002.125 | 1647.475 | 561.700 |
| 2002.209 | 1650.082 | 563.400 |
| 2002.292 | 1652.690 | 565.200 |
| 2002.375 | 1655.298 | 566.900 |
| 2002.459 | 1657.906 | 568.600 |
| 2002.542 | 1660.514 | 570.400 |
| 2002.625 | 1663.122 | 572.100 |
| 2002.709 | 1665.730 | 573.900 |
| 2002.792 | 1668.338 | 575.700 |
| 2002.875 | 1670.945 | 577.500 |
| 2002.959 | 1673.639 | 577.900 |
| 2003.042 | 1676.369 | 577.900 |
| 2003.125 | 1679.099 | 577.900 |
| 2003.209 | 1681.829 | 577.900 |
| 2003.292 | 1684.559 | 577.900 |
| 2003.375 | 1687.289 | 577.900 |
| 2003.459 | 1690.019 | 577.900 |
| 2003.542 | 1692.749 | 577.900 |
| 2003.625 | 1695.479 | 577.900 |
| 2003.709 | 1698.209 | 577.900 |
| 2003.792 | 1700.939 | 577.900 |
| 2003.875 | 1703.669 | 577.900 |
| 2003.959 | 1706.465 | 579.100 |
| 2004.042 | 1709.289 | 580.700 |
| 2004.125 | 1712.113 | 582.400 |
| 2004.209 | 1714.937 | 584.000 |
| 2004.292 | 1717.761 | 585.700 |
| 2004.375 | 1720.585 | 587.300 |

| | | |
|---|---|---|
| 2004.459 | 1723.409 | 589.000 |
| 2004.542 | 1726.233 | 590.600 |
| 2004.625 | 1729.056 | 592.300 |
| 2004.709 | 1731.880 | 594.000 |
| 2004.792 | 1734.704 | 595.700 |
| 2004.875 | 1737.528 | 597.400 |
| 2004.959 | 1740.385 | 598.500 |
| 2005.042 | 1743.254 | 599.400 |
| 2005.125 | 1746.124 | 600.400 |
| 2005.209 | 1748.994 | 601.300 |
| 2005.292 | 1751.864 | 602.200 |
| 2005.375 | 1754.734 | 603.100 |
| 2005.459 | 1757.603 | 604.000 |
| 2005.542 | 1760.473 | 604.900 |
| 2005.625 | 1763.343 | 605.800 |
| 2005.709 | 1766.213 | 606.800 |
| 2005.792 | 1769.083 | 607.800 |
| 2005.875 | 1771.952 | 608.700 |
| 2005.959 | 1774.890 | 609.500 |
| 2006.042 | 1777.856 | 610.400 |
| 2006.125 | 1780.823 | 611.200 |
| 2006.209 | 1783.789 | 612.000 |
| 2006.292 | 1786.755 | 612.800 |
| 2006.375 | 1789.722 | 613.600 |
| 2006.459 | 1792.688 | 614.500 |
| 2006.542 | 1795.654 | 615.300 |
| 2006.625 | 1798.620 | 616.100 |
| 2006.709 | 1801.587 | 617.000 |
| 2006.792 | 1804.553 | 617.900 |
| 2006.875 | 1807.519 | 618.700 |
| 2006.959 | 1810.500 | 619.500 |
| 2007.042 | 1813.486 | 620.500 |
| 2007.125 | 1816.472 | 621.400 |
| 2007.209 | 1819.459 | 622.300 |
| 2007.292 | 1822.445 | 623.200 |
| 2007.375 | 1825.431 | 624.100 |
| 2007.459 | 1828.418 | 625.000 |
| 2007.542 | 1831.404 | 625.900 |
| 2007.625 | 1834.390 | 626.900 |
| 2007.709 | 1837.377 | 627.900 |
| 2007.792 | 1840.363 | 628.800 |
| 2007.875 | 1843.349 | 629.700 |

| | | |
|---|---|---|
| 2007.959 | 1846.391 | 631.000 |
| 2008.042 | 1849.456 | 632.700 |
| 2008.125 | 1852.521 | 634.300 |
| 2008.209 | 1855.585 | 636.000 |
| 2008.292 | 1858.650 | 637.600 |
| 2008.375 | 1861.715 | 639.300 |
| 2008.459 | 1864.780 | 640.900 |
| 2008.542 | 1867.845 | 642.600 |
| 2008.625 | 1870.910 | 644.200 |
| 2008.709 | 1873.975 | 646.000 |
| 2008.792 | 1877.040 | 647.600 |
| 2008.875 | 1880.105 | 649.300 |
| 2008.959 | 1883.187 | 650.200 |
| 2009.042 | 1886.276 | 650.200 |
| 2009.125 | 1889.365 | 650.400 |
| 2009.209 | 1892.454 | 650.400 |
| 2009.292 | 1895.544 | 650.500 |
| 2009.375 | 1898.633 | 650.600 |
| 2009.459 | 1901.722 | 650.700 |
| 2009.542 | 1904.811 | 650.800 |
| 2009.625 | 1907.901 | 650.900 |
| 2009.709 | 1910.990 | 650.900 |
| 2009.792 | 1914.079 | 651.100 |
| 2009.875 | 1917.168 | 651.100 |
| 2009.959 | 1920.327 | 652.000 |
| 2010.042 | 1923.515 | 653.700 |
| 2010.125 | 1926.702 | 655.500 |
| 2010.209 | 1929.890 | 657.200 |
| 2010.292 | 1933.078 | 659.000 |
| 2010.375 | 1936.265 | 660.700 |
| 2010.459 | 1939.453 | 662.500 |
| 2010.542 | 1942.641 | 664.200 |
| 2010.625 | 1945.828 | 666.100 |
| 2010.709 | 1949.016 | 667.800 |
| 2010.792 | 1952.204 | 669.500 |
| 2010.875 | 1955.391 | 671.300 |
| 2010.959 | 1958.636 | 672.300 |
| 2011.042 | 1961.904 | 672.300 |
| 2011.125 | 1965.172 | 672.300 |
| 2011.209 | 1968.440 | 672.300 |
| 2011.292 | 1971.708 | 672.300 |
| 2011.375 | 1974.976 | 672.300 |

| | | |
|---|---|---|
| 2011.459 | 1978.244 | 672.300 |
| 2011.542 | 1981.513 | 672.300 |
| 2011.625 | 1984.781 | 672.300 |
| 2011.709 | 1988.049 | 672.300 |
| 2011.792 | 1991.317 | 672.300 |
| 2011.875 | 1994.585 | 672.300 |
| 2011.959 | 1997.911 | 673.300 |
| 2012.042 | 2001.261 | 676.400 |
| 2012.125 | 2004.611 | 679.300 |
| 2012.209 | 2007.961 | 682.200 |
| 2012.292 | 2011.311 | 685.200 |
| 2012.375 | 2014.661 | 688.200 |
| 2012.459 | 2018.011 | 691.100 |
| 2012.542 | 2021.362 | 694.100 |
| 2012.625 | 2024.712 | 697.000 |
| 2012.709 | 2028.062 | 700.000 |
| 2012.792 | 2031.412 | 703.000 |
| 2012.875 | 2034.762 | 705.900 |
| 2012.959 | 2038.133 | 708.500 |
| 2013.042 | 2041.512 | 710.100 |
| 2013.125 | 2044.892 | 711.900 |
| 2013.209 | 2048.271 | 713.500 |
| 2013.292 | 2051.650 | 715.200 |
| 2013.375 | 2055.030 | 716.800 |
| 2013.459 | 2058.409 | 718.600 |
| 2013.542 | 2061.789 | 720.200 |
| 2013.625 | 2065.168 | 721.900 |
| 2013.709 | 2068.548 | 723.500 |
| 2013.792 | 2071.927 | 725.300 |
| 2013.875 | 2075.306 | 726.900 |
| 2013.959 | 2078.732 | 728.700 |
| 2014.042 | 2082.176 | 730.600 |
| 2014.125 | 2085.621 | 732.600 |
| 2014.209 | 2089.065 | 734.500 |
| 2014.292 | 2092.510 | 736.500 |
| 2014.375 | 2095.954 | 738.300 |
| 2014.459 | 2099.399 | 740.300 |
| 2014.542 | 2102.843 | 742.300 |
| 2014.625 | 2106.288 | 744.200 |
| 2014.709 | 2109.732 | 746.200 |
| 2014.792 | 2113.177 | 748.100 |
| 2014.875 | 2116.621 | 750.100 |

| | | |
|---|---|---|
| 2014.959 | 2120.076 | 752.000 |
| 2015.042 | 2123.535 | 753.900 |
| 2015.125 | 2126.995 | 755.700 |
| 2015.209 | 2130.454 | 757.600 |
| 2015.292 | 2133.913 | 759.500 |
| 2015.375 | 2137.372 | 761.400 |
| 2015.459 | 2140.831 | 763.100 |
| 2015.542 | 2144.291 | 765.000 |
| 2015.625 | 2147.750 | 766.900 |
| 2015.709 | 2151.209 | 768.800 |
| 2015.792 | 2154.668 | 770.600 |
| 2015.875 | 2158.127 | 772.500 |
| 2015.959 | 2161.559 | 774.400 |
| 2016.042 | 2164.979 | 775.900 |
| 2016.125 | 2168.400 | 777.400 |
| 2016.209 | 2171.820 | 779.100 |
| 2016.292 | 2175.240 | 780.600 |
| 2016.375 | 2178.660 | 782.200 |
| 2016.459 | 2182.080 | 783.800 |
| 2016.542 | 2185.501 | 785.400 |
| 2016.625 | 2188.921 | 786.900 |
| 2016.709 | 2192.341 | 788.600 |
| 2016.792 | 2195.761 | 790.100 |
| 2016.875 | 2199.182 | 791.600 |
| 2016.959 | 2202.612 | 793.300 |
| 2017.042 | 2206.048 | 794.900 |
| 2017.125 | 2209.483 | 796.500 |
| 2017.209 | 2212.918 | 798.100 |
| 2017.292 | 2216.353 | 799.700 |
| 2017.375 | 2219.789 | 801.300 |
| 2017.459 | 2223.224 | 803.000 |
| 2017.542 | 2226.659 | 804.500 |
| 2017.625 | 2230.094 | 806.200 |
| 2017.709 | 2233.530 | 807.900 |
| 2017.792 | 2236.965 | 809.400 |
| 2017.875 | 2240.400 | 811.100 |
| 2017.959 | 2243.889 | 812.700 |
| 2018.042 | 2247.400 | 814.300 |
| 2018.125 | 2250.911 | 816.100 |
| 2018.209 | 2254.422 | 817.800 |
| 2018.292 | 2257.933 | 819.500 |
| 2018.375 | 2261.444 | 821.200 |

| | | |
|---|---|---|
| 2018.459 | 2264.955 | 822.900 |
| 2018.542 | 2268.466 | 824.600 |
| 2018.625 | 2271.977 | 826.300 |
| 2018.709 | 2275.488 | 828.000 |
| 2018.792 | 2278.998 | 829.800 |
| 2018.875 | 2282.509 | 831.400 |
| 2018.959 | 2286.020 | 833.200 |
| 2019.042 | 2289.531 | 834.800 |
| 2019.125 | 2293.042 | 836.600 |
| 2019.209 | 2296.553 | 838.300 |
| 2019.292 | 2300.064 | 840.000 |
| 2019.375 | 2303.575 | 841.700 |
| 2019.459 | 2307.086 | 843.400 |
| 2019.542 | 2310.597 | 845.100 |
| 2019.625 | 2314.108 | 846.800 |
| 2019.709 | 2317.619 | 848.500 |
| 2019.792 | 2321.130 | 850.200 |
| 2019.875 | 2324.641 | 852.000 |
| 2019.959 | 2325.681 | 853.600 |