

| h | $f(k + h)$ | $f(k - h)$ | Δf | $\partial f / \partial Kd_th(fw)$ | $\partial f / \partial Kd_th(cen)$ |
|------------|---------------|---------------|------------------|------------------------------------|-------------------------------------|
| 10^{-1} | 0.08838253864 | 0.06652777815 | 0.00285765572 | 0.0285765572 | 0.1092738025 |
| 10^{-2} | 0.0870051658 | 0.08378607105 | 0.001480282877 | 0.1480282877 | 0.1609547373 |
| 10^{-3} | 0.08568855663 | 0.08535981299 | 0.0001636737064 | 0.1636737064 | 0.1643718186 |
| 10^{-4} | 0.08554130136 | 0.08550843684 | 1.641844085e-05 | 0.1641844085 | 0.1643226179 |
| 10^{-5} | 0.085526514 | 0.08552324605 | 1.63108254e-06 | 0.163108254 | 0.1633978473 |
| 10^{-6} | 0.08552504814 | 0.08552472344 | 1.652131955e-07 | 0.1652131955 | 0.1623483991 |
| 10^{-7} | 0.08552489885 | 0.08552486699 | 1.593045594e-08 | 0.1593045594 | 0.1593209076 |
| 10^{-8} | 0.08552488452 | 0.08552488133 | 1.593205678e-09 | 0.1593205678 | 0.1593197851 |
| 10^{-9} | 0.08552488308 | 0.08552488276 | 1.593362942e-10 | 0.1593362942 | 0.1593120219 |
| 10^{-10} | 0.08552488294 | 0.08552488291 | 1.594353816e-11 | 0.1594353816 | 0.1593001425 |
| 10^{-11} | 0.08552488292 | 0.08552488292 | 1.592781462e-12 | 0.1592781462 | 0.1577869779 |
| 10^{-12} | 0.08552488292 | 0.08552488595 | 1.591504706e-13 | 0.1591504706 | -1512.728658 |
| 10^{-13} | 0.08552488292 | 0.08552488292 | 3.26683125e-14 | 0.326683125 | 0.1561945018 |
| 10^{-14} | 0.08552489031 | 0.08552488292 | 7.387952708e-09 | 738795.2708 | 369397.6354 |
| 10^{-15} | 0.08552488292 | 0.08552488292 | -1.415534356e-15 | -1.415534356 | 1.42247325 |
| 10^{-16} | 0.08552488292 | 0.08552488292 | 0 | 0 | 0 |
| 10^{-17} | 0.08552488292 | 0.08552488292 | 0 | 0 | 0 |
| 10^{-18} | 0.08552488292 | 0.08552488292 | 0 | 0 | 0 |
| 10^{-19} | 0.08552488292 | 0.08552488292 | 0 | 0 | 0 |
| 10^{-20} | 0.08552488292 | 0.08552488292 | 0 | 0 | 0 |
| 10^{-21} | 0.08552488292 | 0.08552488292 | 0 | 0 | 0 |
| 10^{-22} | 0.08552488292 | 0.08552488292 | 0 | 0 | 0 |

captionStep size study