|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Bracket | Function 1 | | | Function 2 | | |
| Root | Function | # Of Ite | Root | Function | # Of Ite |
| [1.5, 2.5] | None | None | 0 | None | None | 0 |
| [0, 1.5] | 1.0027348028157468 | -4.0852043525774207e-08 | 10000 | 1.0000000000000002 | 0.0 | 62 |

The 1.5 and 2.6 seemed to be out side the range of the root value. This also showed some interesting sites where when the iteration was lower the root value didn’t change as much. It was also interesting to see that the function 1 on 0 and 1.5 was out of range as the 10000 was reached and it never got to the close range of ULP or the machine epsilon.