

CSc 30100
Assignment due
9:00 am EDT
Thursday, March 21, 2019

Using as at least four different methods,

calculate the values of $\cos(x)$ and $\frac{d(\cos(x))}{dx}$

for $x = 1.0$ radians.

Determine the absolute and relative errors for each of the values you calculate. Present your results as clearly as you can.

For each calculation, discuss whether your results are consistent with what you expected.

Include all of your analysis and discussion in your .ipynb file and submit the file thorough Blackboard. The nume of the file you submit should be
firstname_lastname_AS04.ipynb.

Do not clear your results after your last run so that I will be able to see your results without rerunning your file.