

Assignment Due
9:00 am EDT
Tuesday April 2, 2019

Using as many different methods as you reasonably can, calculate the value of

$$\int_{0.4 \text{ radians}}^{1.6 \text{ radians}} (\sin(x) + \cos(x)) dx.$$

Determine the absolute and relative errors for your results.

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_AS05.ipynb.

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