

Special instructions for §3.6 Homework

I am not a big fan of how the Exercises in this section are written! Here are clarifications and special instructions for a few of the Exercises.

Exercise 306. “error of approximation” simply means absolute error.

Exercises 310 and 311. A very accurate numerical integration gives 0.657669856 for this integral. Assuming this is exact, for each Exercise compute the absolute error. Which method is more accurate?

Exercises 314 and 315. A very accurate numerical integration gives 1.55008431 for this integral. Assuming this is exact, for each Exercise compute the absolute error. Which method is more accurate?

Exercise 322. Use 6 subdivisions. (*16 subdivisions is tedious!*)