Computational Physics / PHYS-UA 210 / Problem Set #5
Due October 4, 2019

You *must* label all axes of all plots, including giving the *units*!!

1. Exercise 5.3 in Newman. In addition, use the NumPy implementation of the error function `erf` (which this is very close to) to check your answer. Note that the NumPy (and other library's) implementation of `erf` uses a very accurate fitting formula, not an explicit integration, which makes it very fast.

2. Exercise 5.10 in Newman.

3. Exercise 5.12 in Newman.