

**Computational Physics / PHYS-UA 210 / Problem Set #8**  
**Due December 1, 2023**

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

1. Exercise 7.3 of Newman (n.b. you may use `numpy` or `scipy`'s FFT routines).
2. Exercise 8.3 of Newman (n.b. you may use tools in `scipy.integrate`; i.e. no need to write your own integrator).