

Computational Physics / PHYS-UA 210 / Problem Set #3
Due September 29, 2017

Submit this homework to the TA as a link to the Jupyter Notebook and/or a PDF file, checked into your GitHub account, in the place specified in the class notes for Lecture #1.

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

1. Exercise in S4.6 of Landau.
2. Exercise 1 in S5.5 of Landau.
3. Exercise in S5.6.1 of Landau.
4. Make a PDF file, with an equation in it expressing the exponential decay law derivation found in S4.5.2 in Landau.