

Physics 230

Homework Set 1

Due Date: Thursday August 27, 2015

Textbook problems listed below:

1.2.8

1.2.12

1.3.2

1.3.7

1.3.15

Expand $\sin^{-1}x$ around $x = 0$.

Expand $\ln x$ around $x = 1$.

Reading Assignment 1 (Review of Series)

List of pages: 1-5, 21, 24-28, 33-36