

NANO 703/703L – Fall 2018  
Homework 1  
Due: M-9/10, 9:00 AM

Numerical answers should be stated with appropriate units and significant figures.

**1. Transmission Electron Microscopy**

Problems 1.1, 1.2, 1.3, 1.4

**2. Scattering and Diffraction**

Problems 2.1, 2.2, 2.3

**3. Elastic Scattering**

Problem 3.1