

NANO 703/703L – Fall 2018  
Homework 3  
Due: M-10/22, 9:00 AM

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

**7. Instrument Operation**

Problem 7.1

**8. Vacuum Systems and TEM Holders**

Problem 8.1

**9. Diffraction**

Problem 9.1

**10. Reciprocal Space**

Problems 10.1, 10.2