

MATH 321: HOMEWORK 2
DUE THURSDAY, SEPT 17 BY 11:59PM

Problem 1. Do Section 2.2 Exercise 7 from the textbook (page 73).

Problem 2. Do Section 2.2 Exercise 9 from the textbook (page 73).

Problem 3. Let X be an arbitrary set. Determine what $\cup\mathcal{P}(X)$ and $\cap\mathcal{P}(X)$ are.

Problem 4. Do Section 2.3 Exercise 2(a) and (b) from the textbook (page 81).