

MATH 113: DISCRETE STRUCTURES
READING QUESTIONS FOR WEDNESDAY WEEK 2

Reading assignment. *DM:EB* §§1.3, 1.4

Question 1. Why is $\emptyset \subseteq A$ for all sets A ?

Problem 2. Draw a decision tree for selecting a subset of $\{x, y, z, w\}$.

Question 3. Using the enumeration scheme developed on p.12, what is the subset of $\{x, y, z, w\}$ corresponding to the (decimal) number 13?