

MATH 113: DISCRETE STRUCTURES
"READING" QUESTIONS FOR WEDNESDAY WEEK 8

"Reading" assignment. Watch the first probability lecture video on Youtube (link in email).

Problem 1. Let P be a probability distribution and let A and B be events. What would you plug into P in order to get the probability of " A or B but not both A and B "?

Problem 2. Define a non-uniform probability distribution on $S = \{0, 1\}$ and explain why your example works.