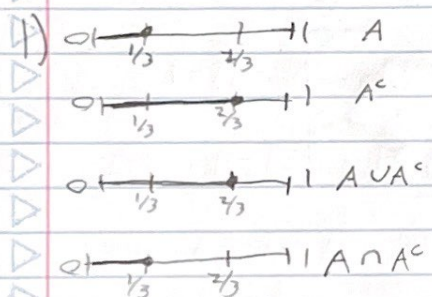
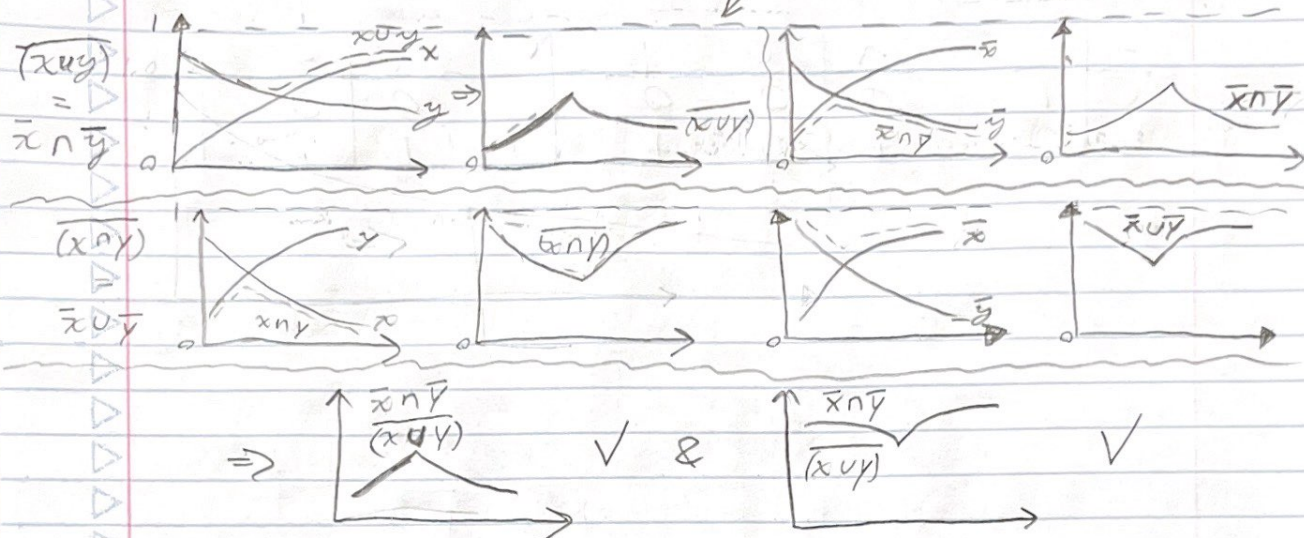


HW #26

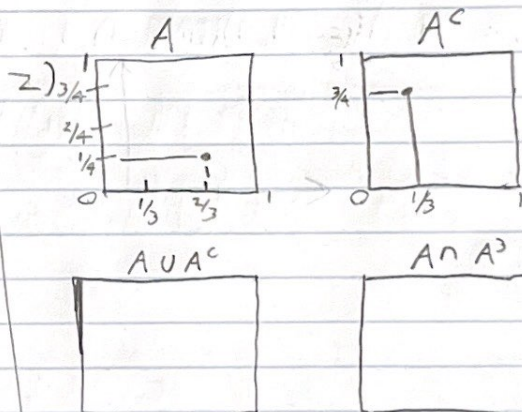


$$A = \{ \frac{1}{3} \}$$

$$A^c = \{ \frac{2}{3} \}$$

$$A \cup A^c = \{ \frac{2}{3} \}$$

$$A \cap A^c = \{ \frac{1}{3} \}$$



$$A = \{ \frac{2}{3}, \frac{1}{4} \}$$

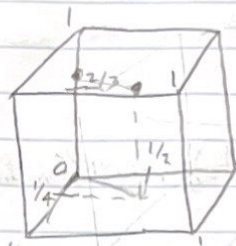
$$A^c = \{ \frac{1}{3}, \frac{3}{4} \}$$

$$A \cup A^c = \{ \frac{2}{3}, \frac{3}{4} \}$$

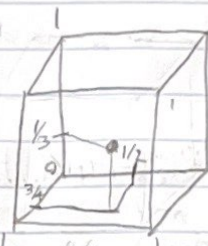
$$A \cap A^c = \{ \frac{1}{3}, \frac{1}{4} \}$$

HW#26 end

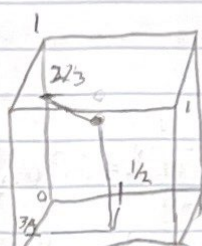
3)



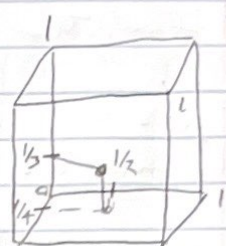
A



A^c



$A \cup A^c$



$A \cap A^c$

$$A = \{1/4, 1/2, 2/3\} \quad A \cup A^c = \{3/4, 1/2, 2/3\}$$

$$A^c = \{3/4, 1/2, 1/3\} \quad A \cap A^c = \{1/4, 1/2, 1/3\}$$

9) Draw a hypercube? Sure

$$A = \{1/3, 1/4, 1/2, 3/4\}$$

$$A^c = \{2/3, 3/4, 1/2, 1/4\}$$

$$A \cup A^c = \{2/3, 3/4, 1/2, 3/4\}$$

$$A \cap A^c = \{1/3, 1/4, 1/2, 1/4\}$$