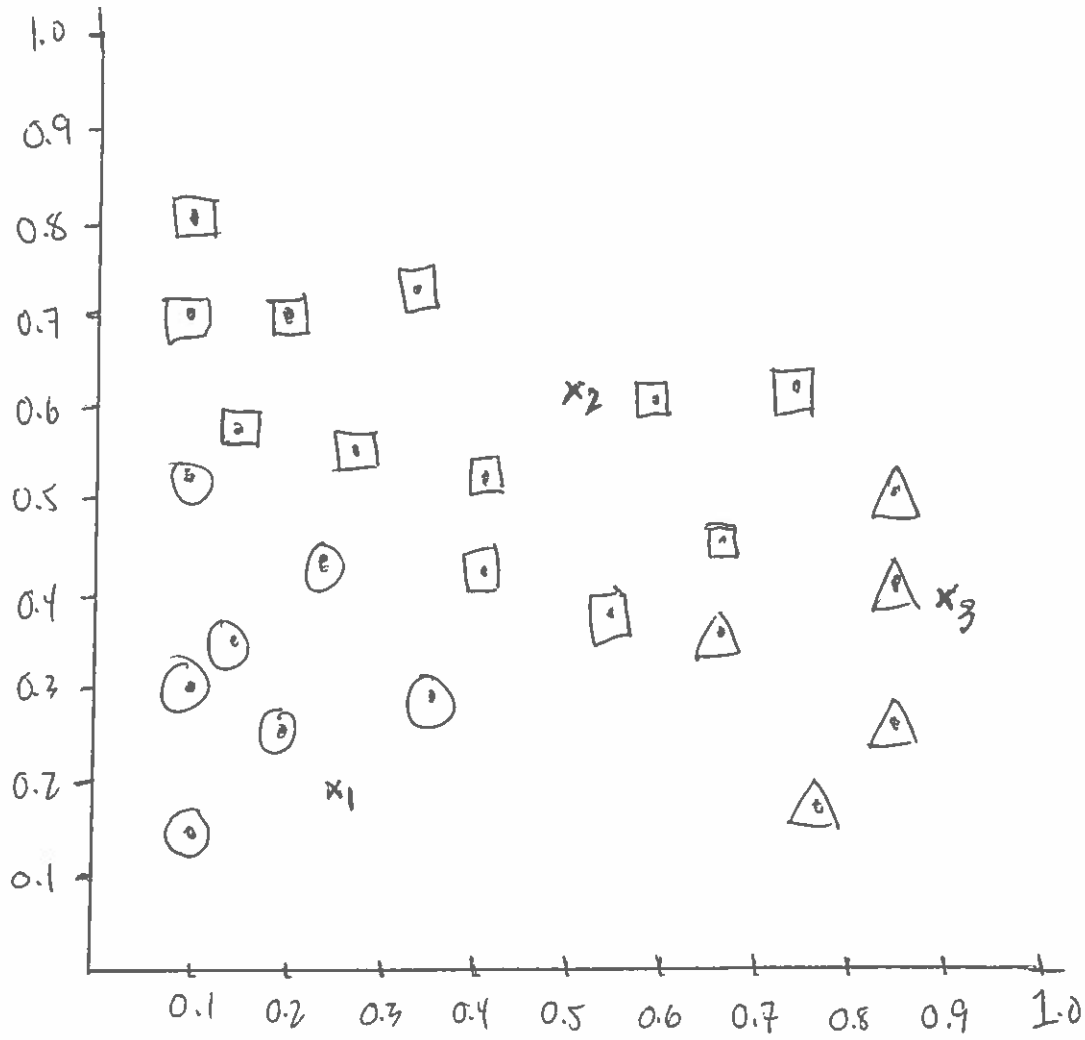


RANDOMLY CHOOSE 3 MEANS.

$$m_1 = 0.25, 0.2$$

$$m_2 = 0.5, 0.6$$

$$m_3 = 0.9, 0.4$$

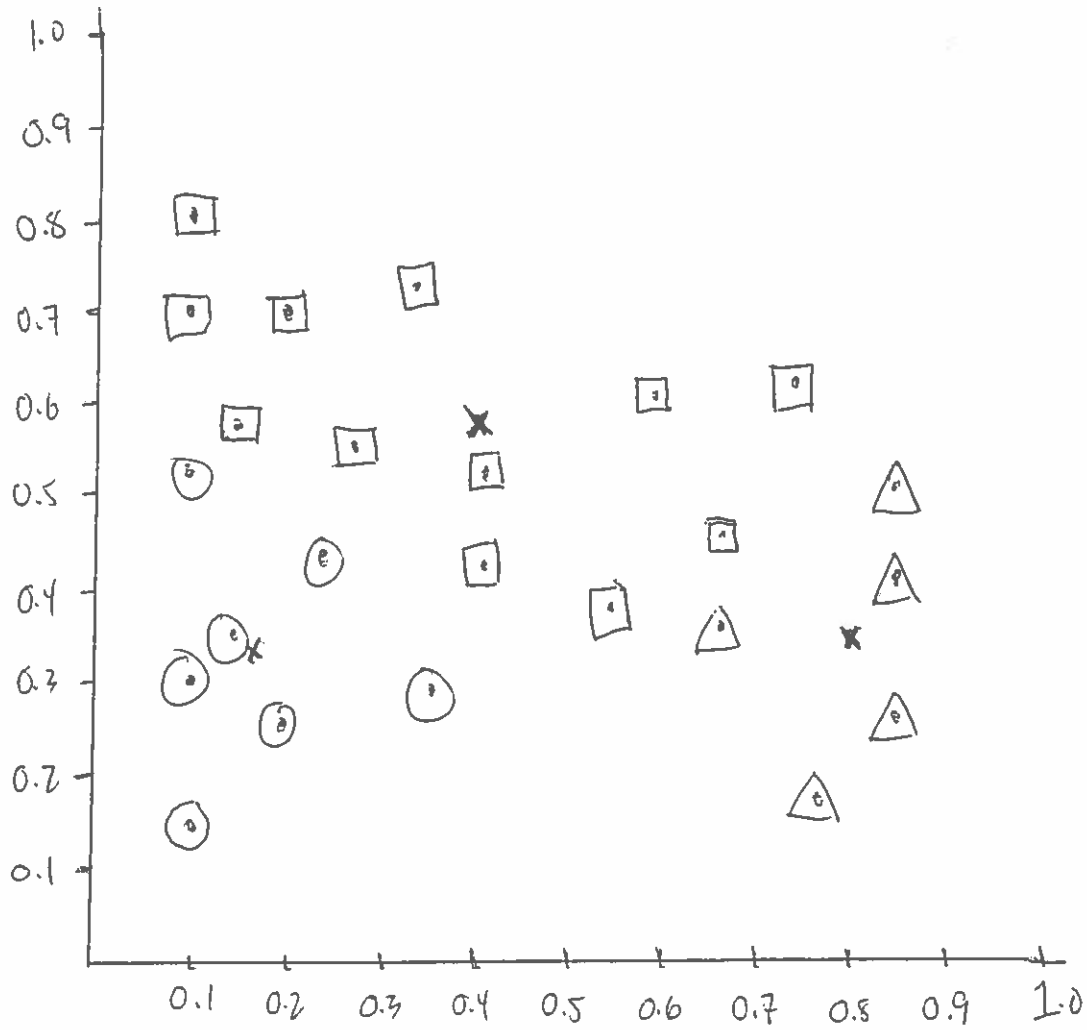


ASSIGN EACH POINT TO THE CLOSEST MEAN GROUP

○ for  $m_1$  / GROUP 1

□ for  $m_2$  / GROUP 2

△ for  $m_3$  / GROUP 3

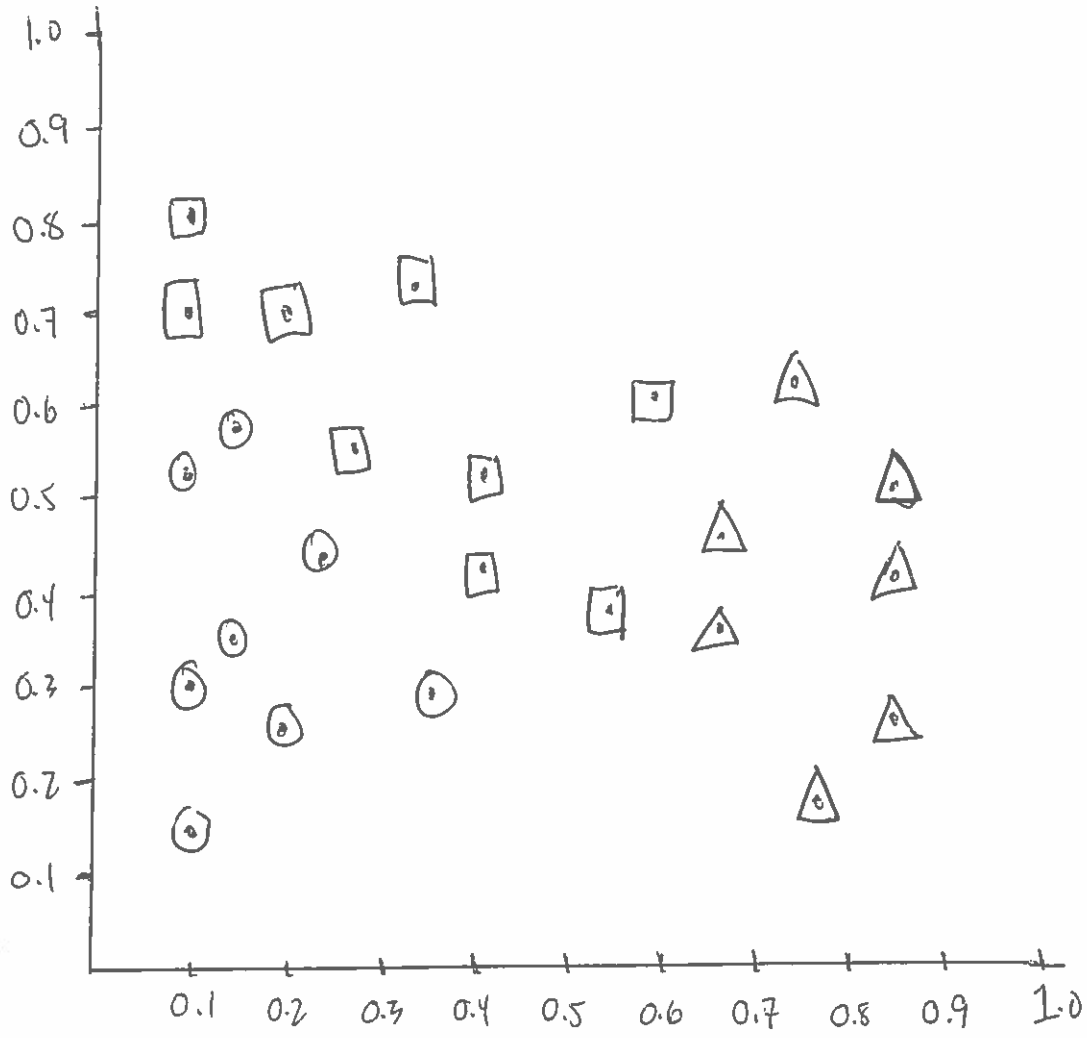


ASSIGN EACH POINT TO THE CLOSEST MEAN GROUP

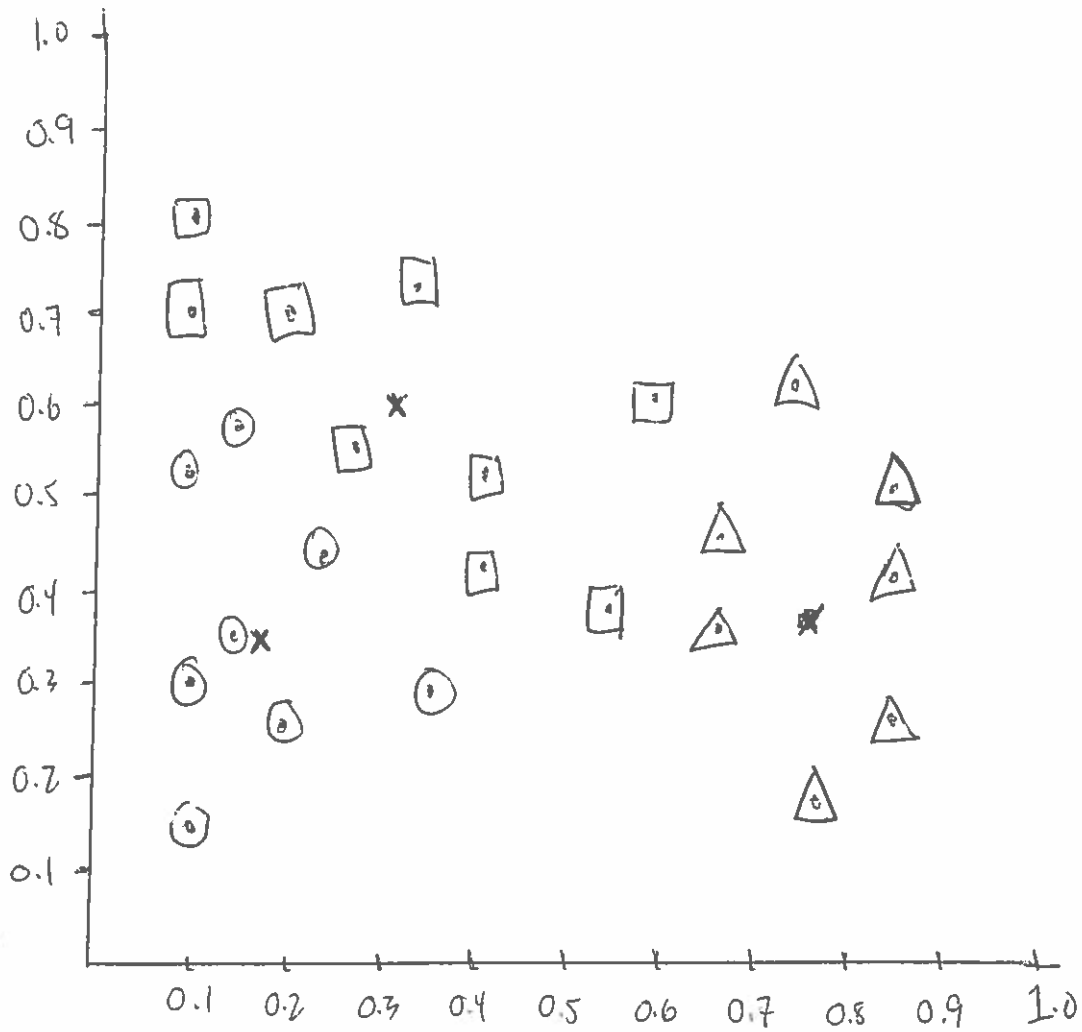
○ for  $m_1$  / GROUP 1       $m_1 = 0.18, 0.326$

□ for  $m_2$  / GROUP 2       $m_2 = 0.417, 0.54$

△ for  $m_3$  / GROUP 3       $m_3 = 0.8, 0.334$



REASSIGN EACH TO THE CLOSEST MEAN GROUP



~~REASSIGN EACH TO THE CLOSEST MEAN GROUP~~

CALCULATE NEW MEAN'S OF EACH GROUP

$$O's m_1 = 0.18, 0.36$$

$$\square's m_2 = 0.33, 0.60$$

$$\triangle's m_3 = 0.78, 0.39$$