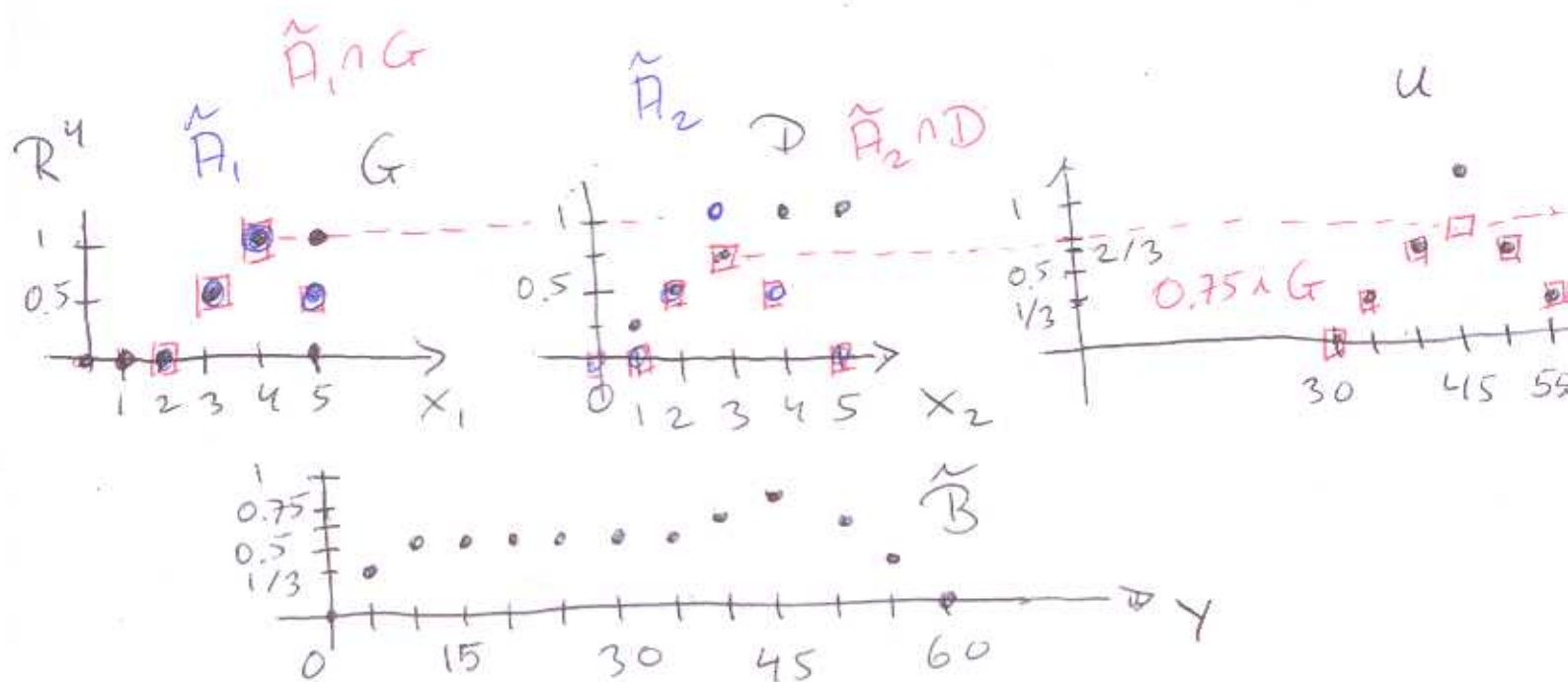
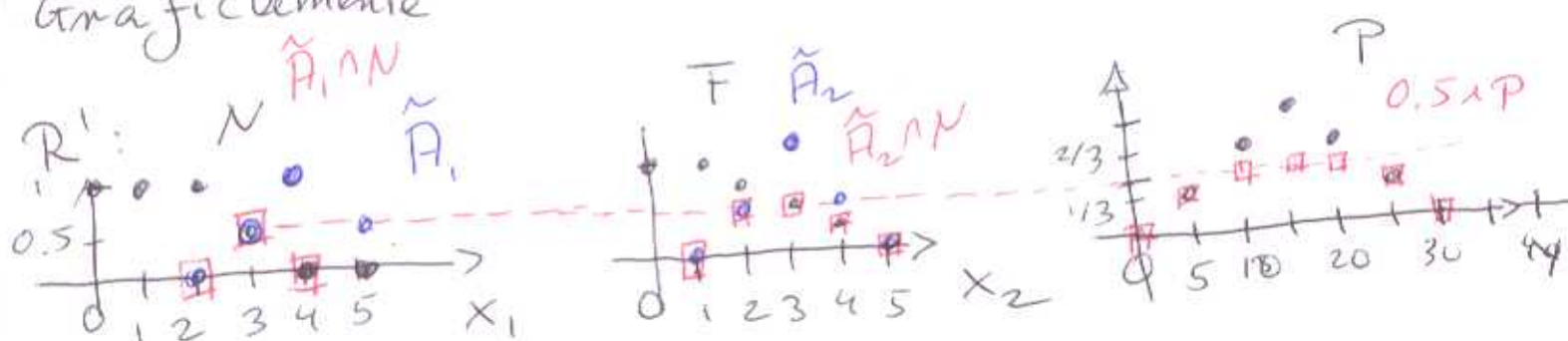


$$\begin{aligned}
 \text{Então } \tilde{B} &= \left[ 0.5 \wedge \left( \frac{1}{3} / 5 + \frac{2}{3} / 10 + 1 / 15 + \frac{2}{3} / 20 + \frac{1}{3} / 25 \right) \right. \\
 &\vee \left[ 0.5 \wedge \left( \frac{1}{3} / 20 + \frac{2}{3} / 25 + 1 / 30 + \frac{2}{3} / 35 + \frac{1}{3} / 40 \right) \right] \\
 &\vee \left[ 0.75 \wedge \left( \frac{1}{3} / 35 + \frac{2}{3} / 40 + 1 / 45 + \frac{2}{3} / 50 + \frac{1}{3} / 55 \right) \right] \\
 &= \frac{1}{3} / 5 + 0.5 / 10 + 0.5 / 15 + 0.5 / 20 + 0.5 / 25 + 0.5 / 30 + 0.5 / 35 \\
 &+ 0.5 / 40 + 0.75 / 45 + \frac{2}{3} / 50 + \frac{1}{3} / 55
 \end{aligned}$$

Gráficamente



$$(b) M(B) = \frac{45}{1} = 45$$