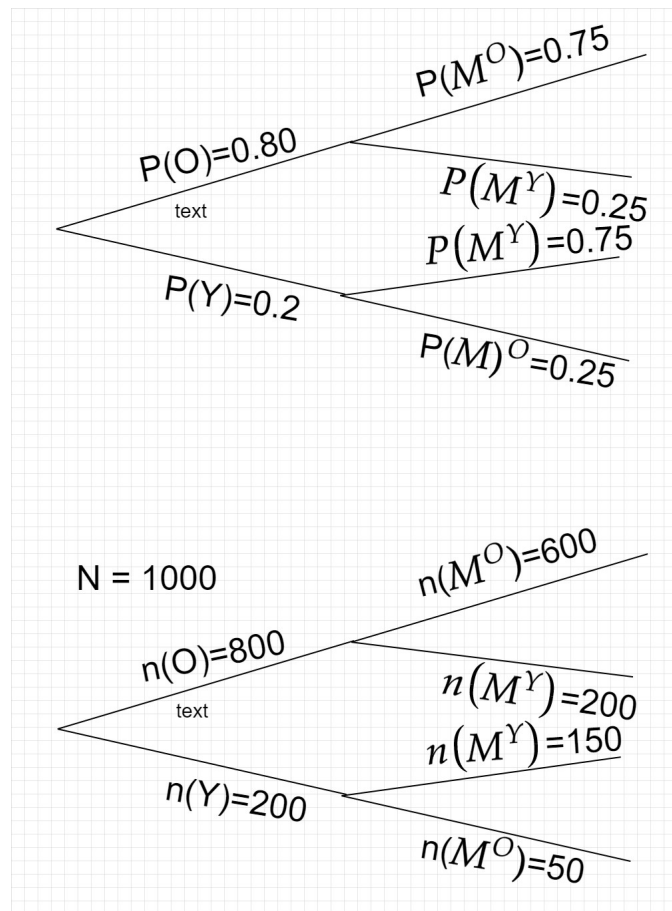


HW3

3.1



$$n(M^O) = 650$$

$$P(O|M^O) = \frac{n(O|M^O)}{n(M^O)} = \frac{600}{650} \approx 0.92$$