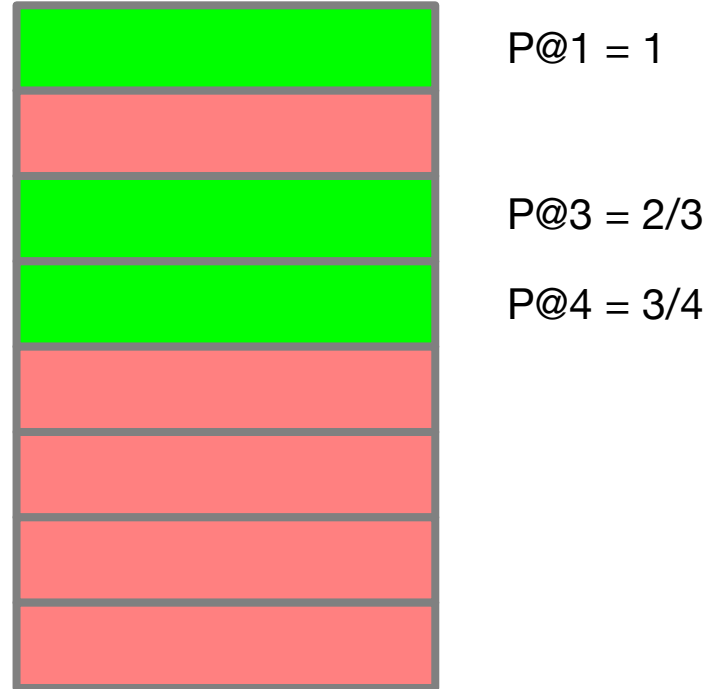


$$\text{MAP} = \frac{1}{3} \left(\frac{1}{3} + \frac{2}{5} + \frac{3}{6} \right)$$
$$\approx 0.41$$



$$\text{MAP} = \frac{1}{3} \left(1 + \frac{2}{3} + \frac{3}{4} \right)$$
$$\approx 0.81$$