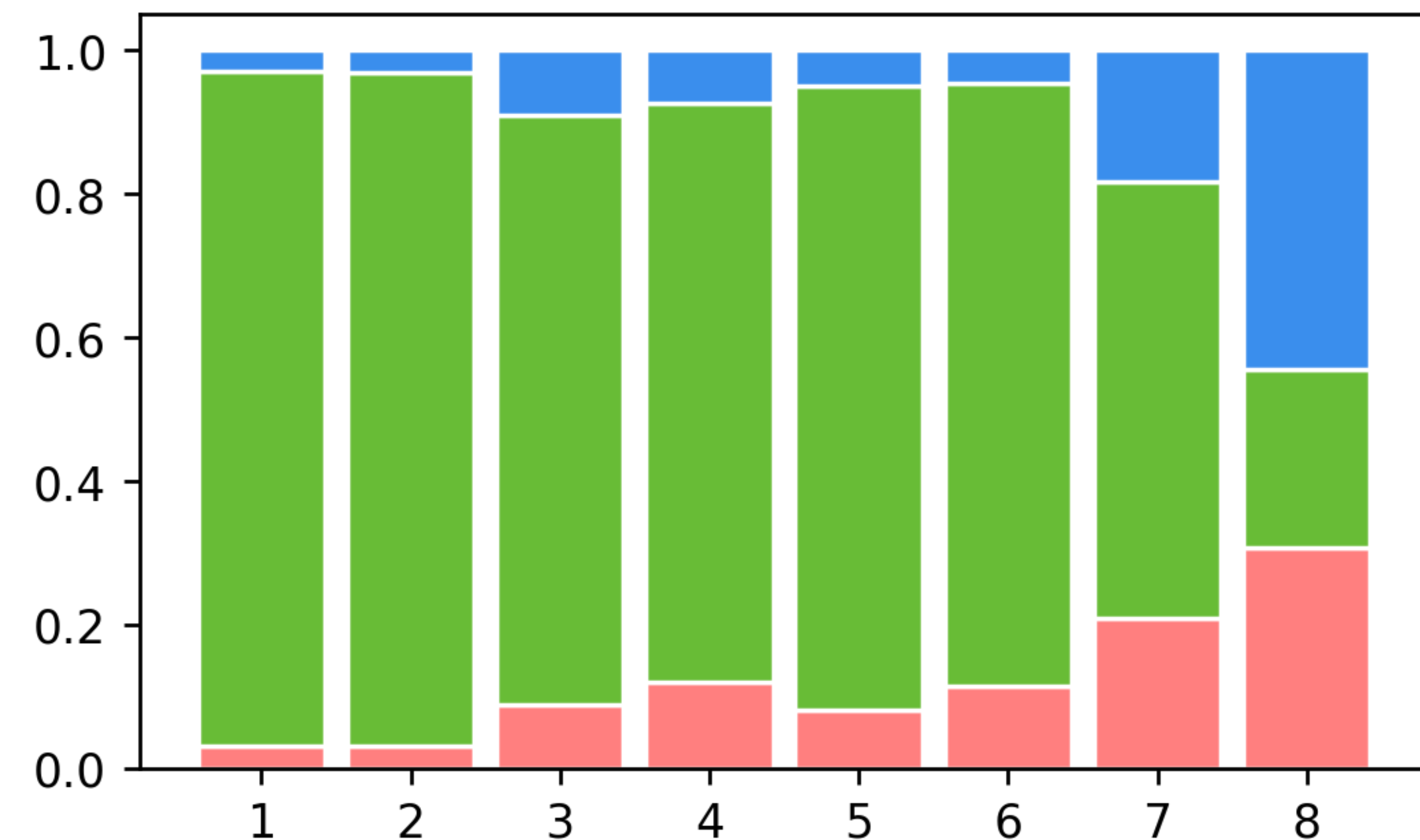
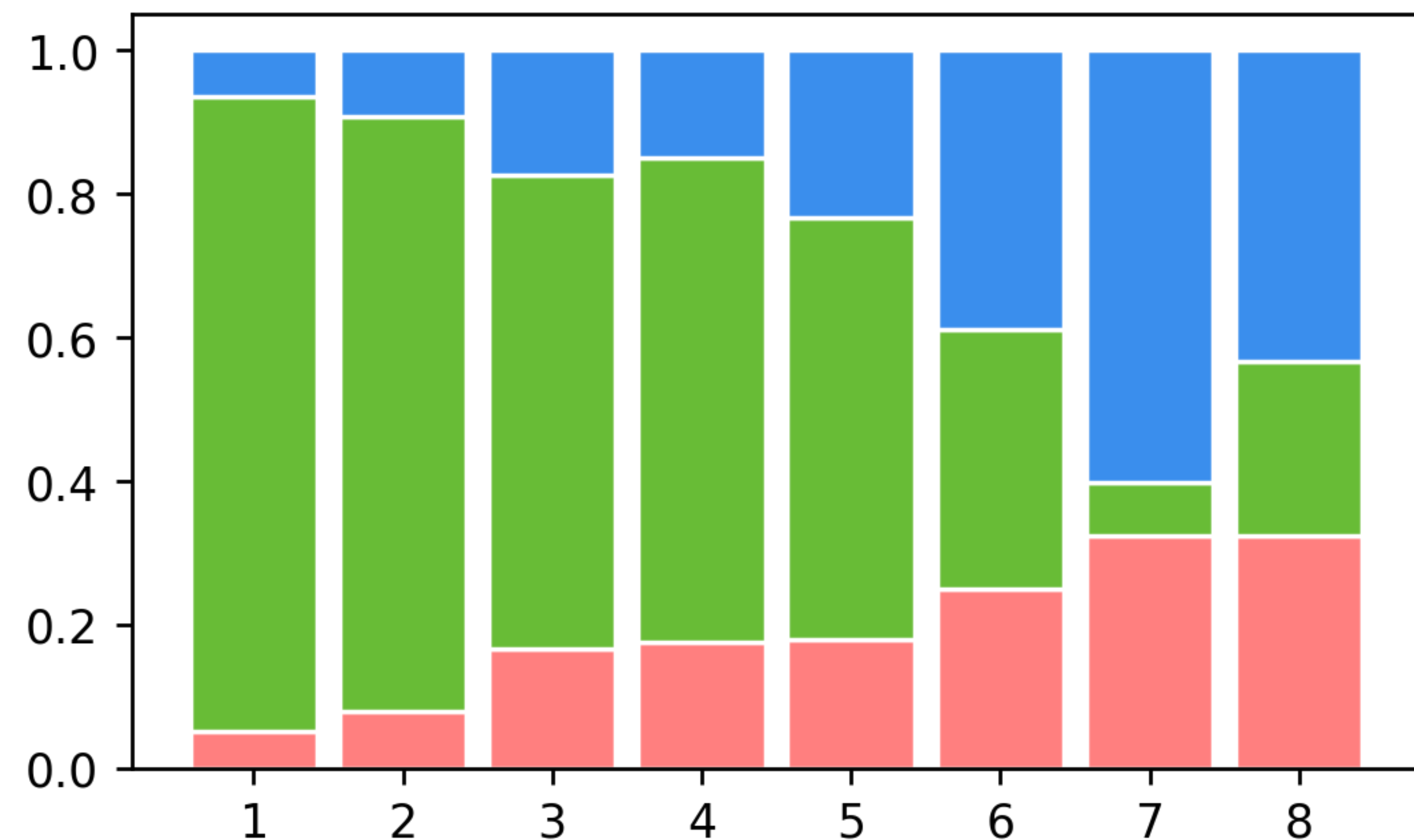


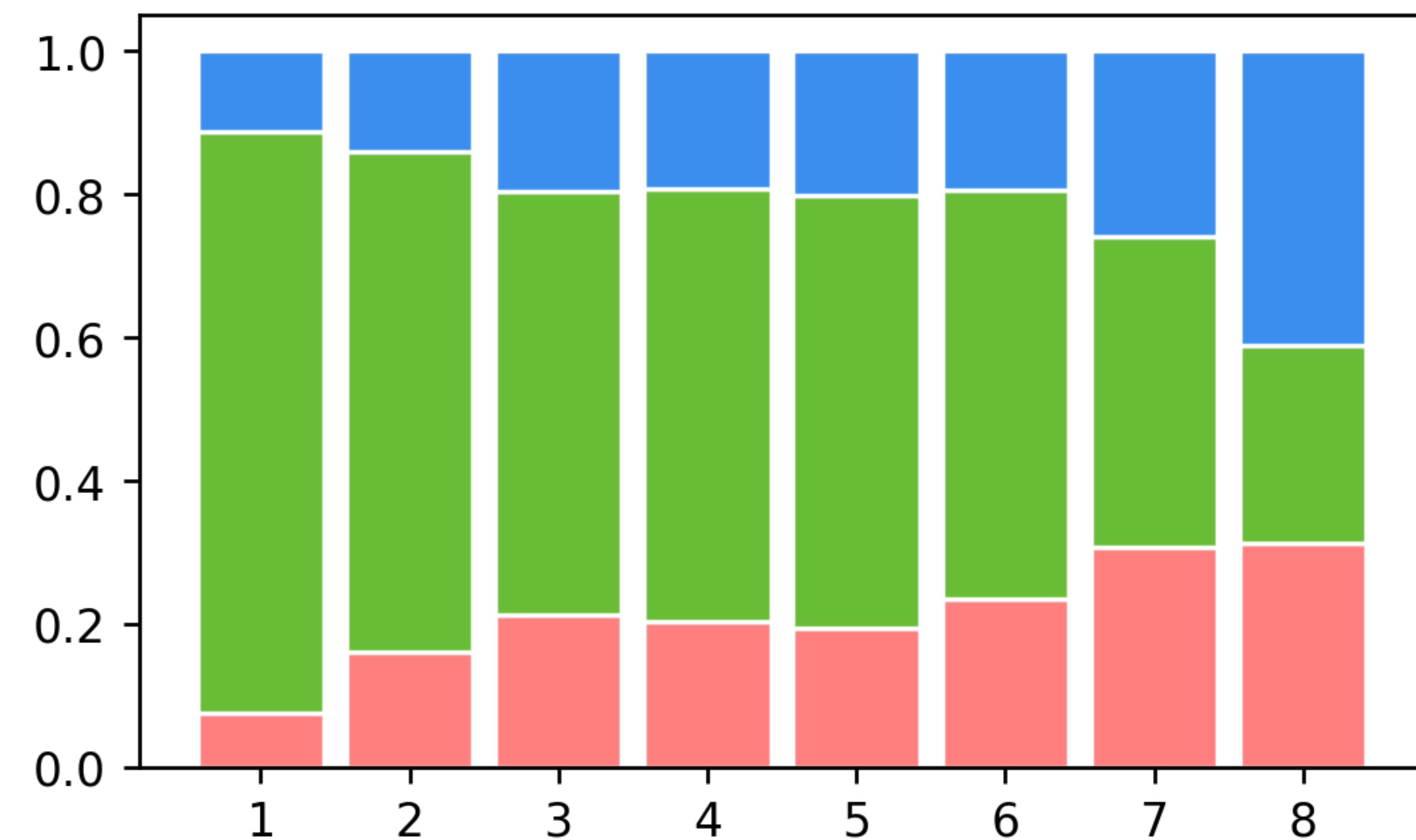
$$\mathbf{p}^{(i=0)} = [0.2, 0.6, 0.2]$$



$$\mathbf{p}^{(i=0)} = [0.45, 0.1, 0.45]$$



$$\mathbf{p}^{(i=0)} \sim \text{Dirichlet}(1, 1, 1)$$



$$\mathbf{p}^{(i=0)} = \frac{1}{3} \text{ One-Hot}$$

