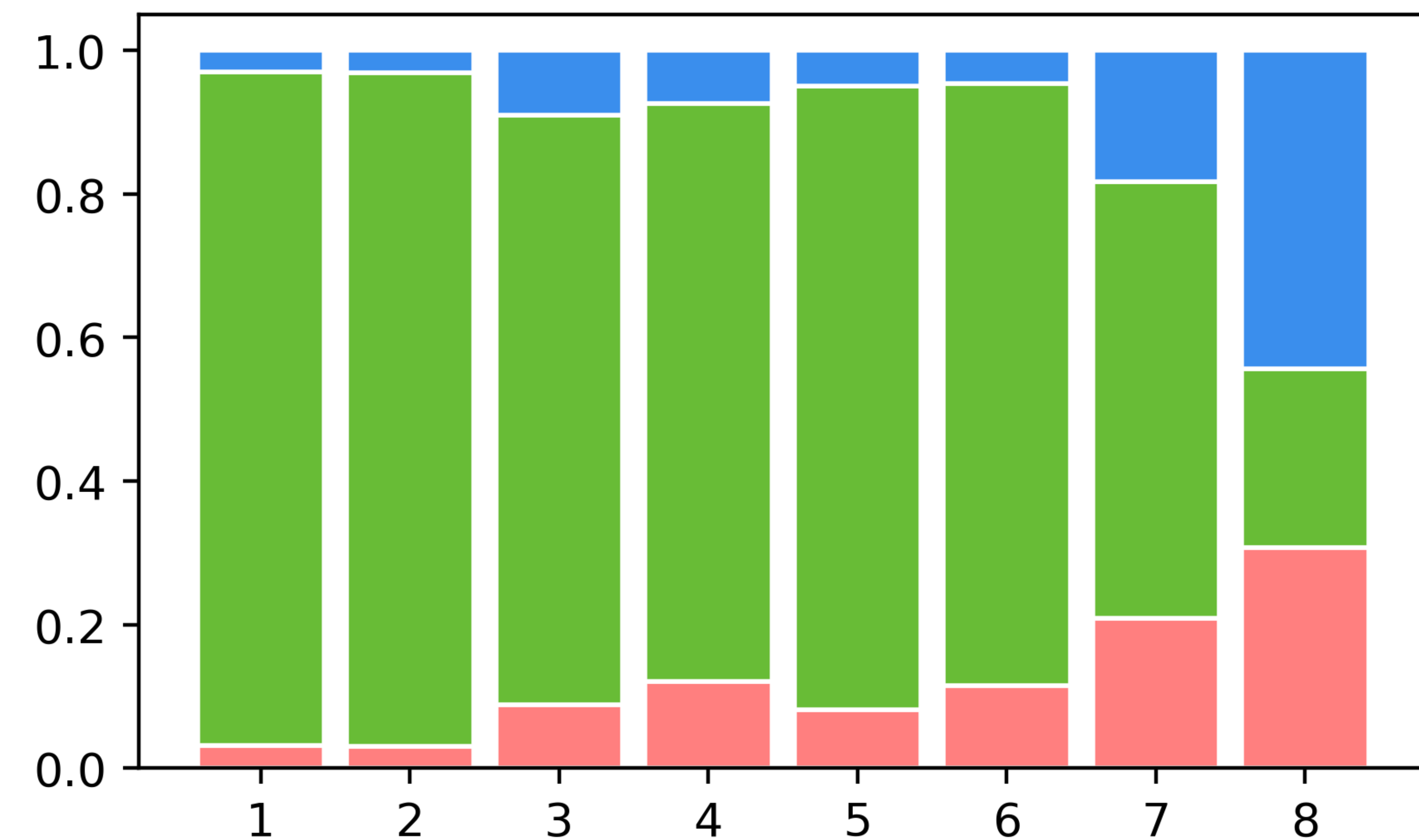
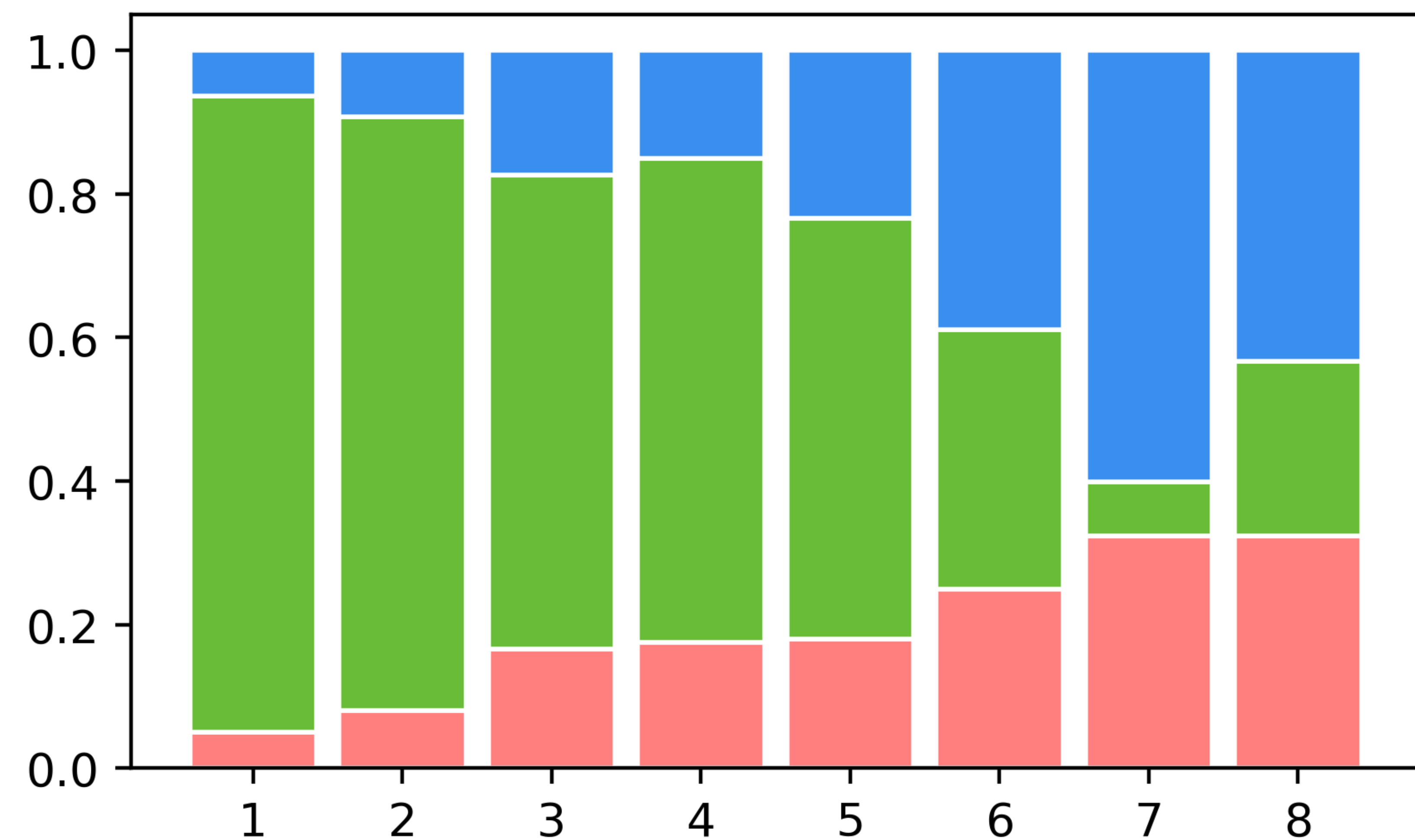


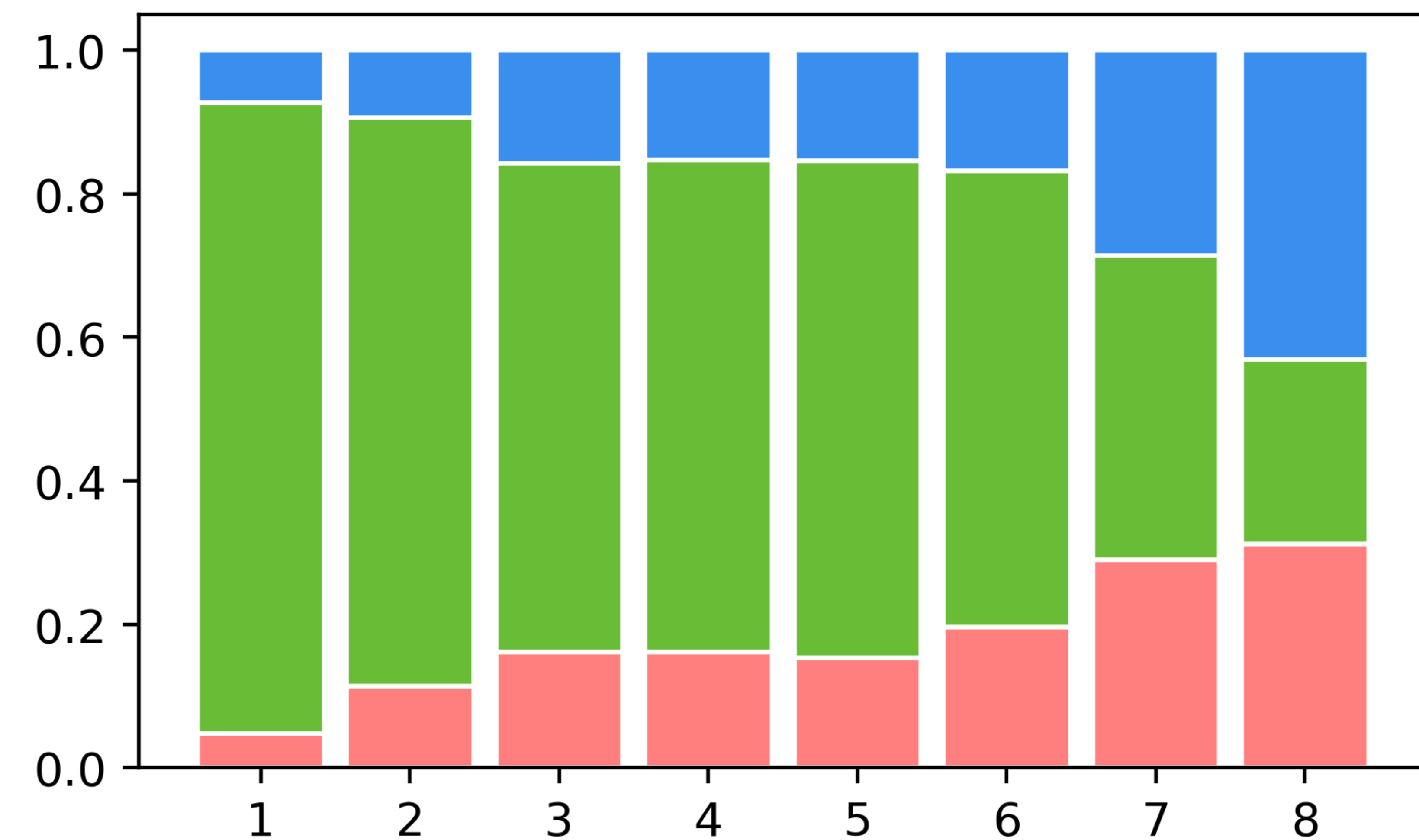
$\mathbf{p} = [0.2, 0.6, 0.2]$



$\mathbf{p} = [0.45, 0.1, 0.45]$



$\mathbf{p} \sim \text{Dirichlet}(1, 1, 1)$



$\mathbf{p} \in \{[1, 0, 0], [0, 1, 0], [0, 0, 1]\}$

