

(b) **Interaction network**

homophily $k_{in} - k_{out}$:

average number of links per agent \bullet/\bullet

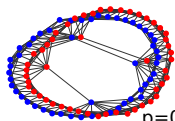
- in-group link $\bullet-\bullet \rightarrow k_{in} = 8$

- out-group link $\bullet-\bullet \rightarrow k_{out} = 2$

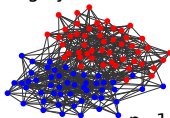
link rewiring probability p :

highly clustered

highly random



$p=0.01$

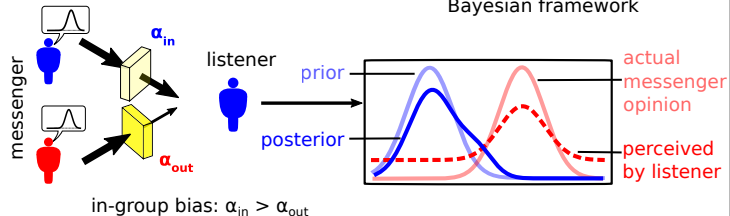


$p=1$

(c) Opinion update through **social interaction**

1. an agent (the listener) perceives a modified (or filtered) version of the opinion of one of its neighbours (the messenger)

2. the opinion of the listener is updated based on this observed opinion using a Bayesian framework



(d) Opinion update through **non-interaction**

leading to increased opinion uncertainty

