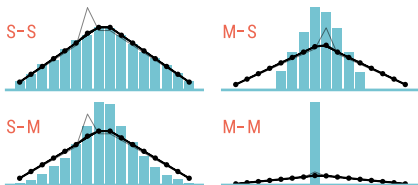
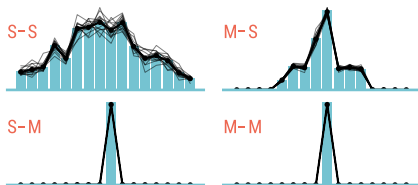


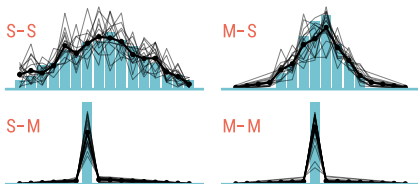
A. Iterated learning ($\gamma = 1$)



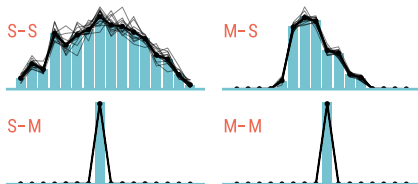
B. Naming Game ($\gamma = \infty$)



C. Quick turnover ($\gamma = 10$)



D. Medium turnover ($\gamma = 100$)



—●— Aggregate language $\bar{\pi}$ — Expected language π External language ψ