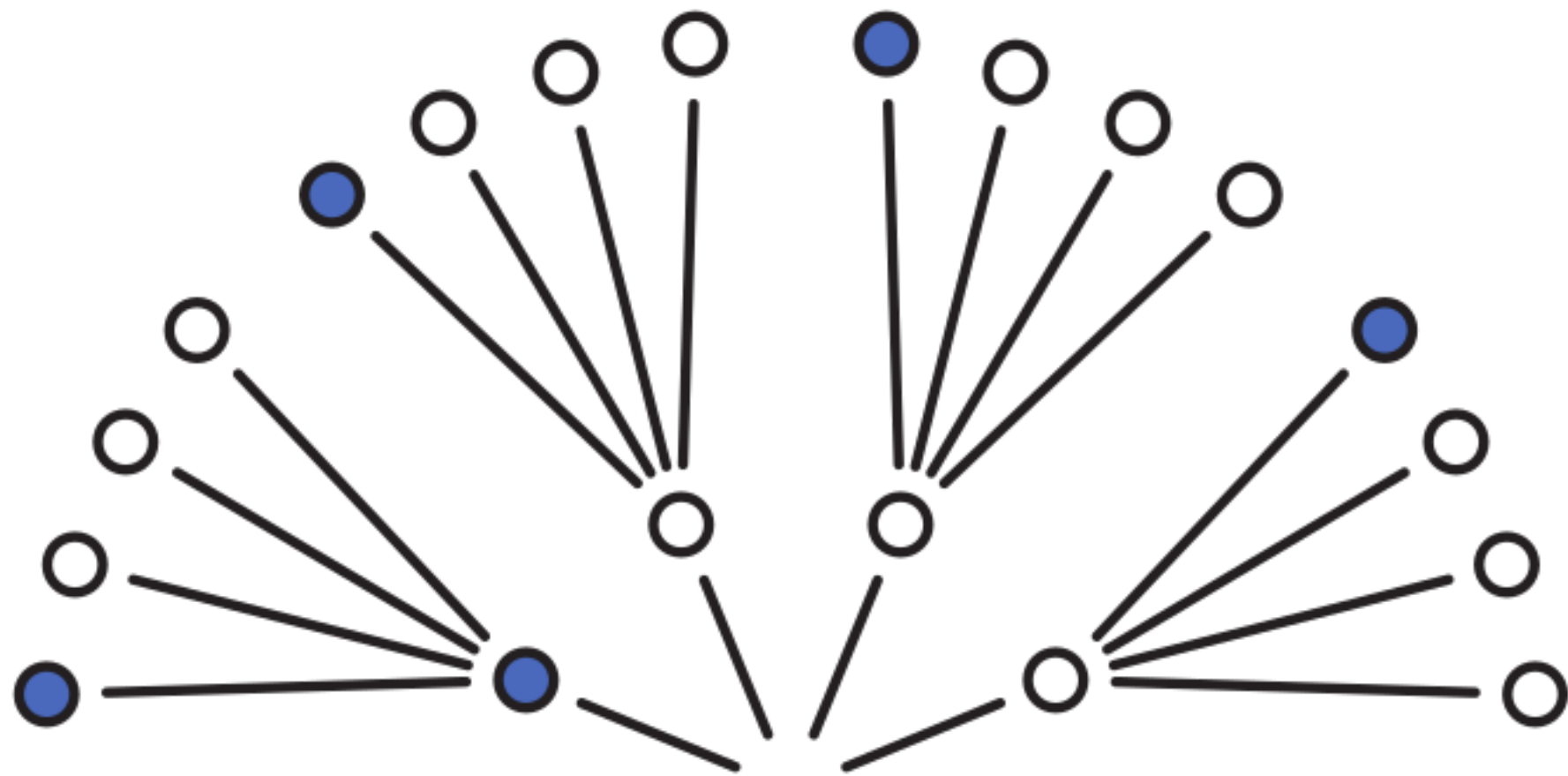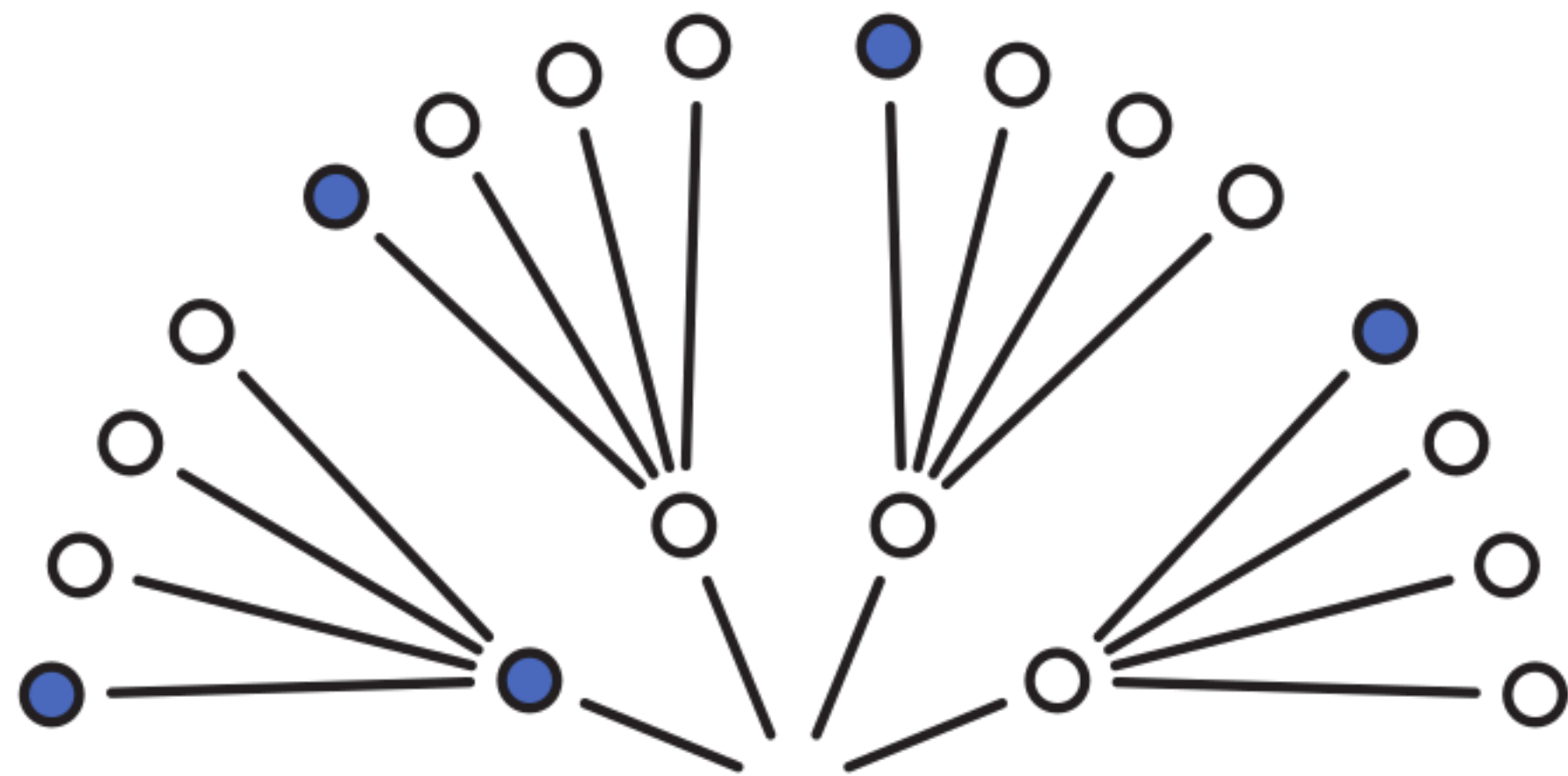# Likelihood as counting

These are the 4^2 possible outcomes
of 2 draws:

Likelihood as counting

These are the 4² possible outcomes of 2 draws:

These are the 4³ possible outcomes of 3 draws: