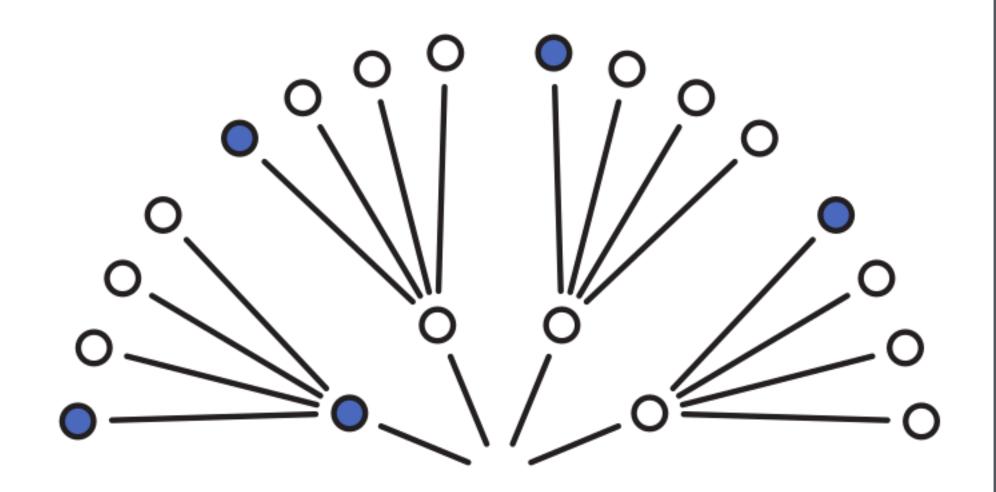
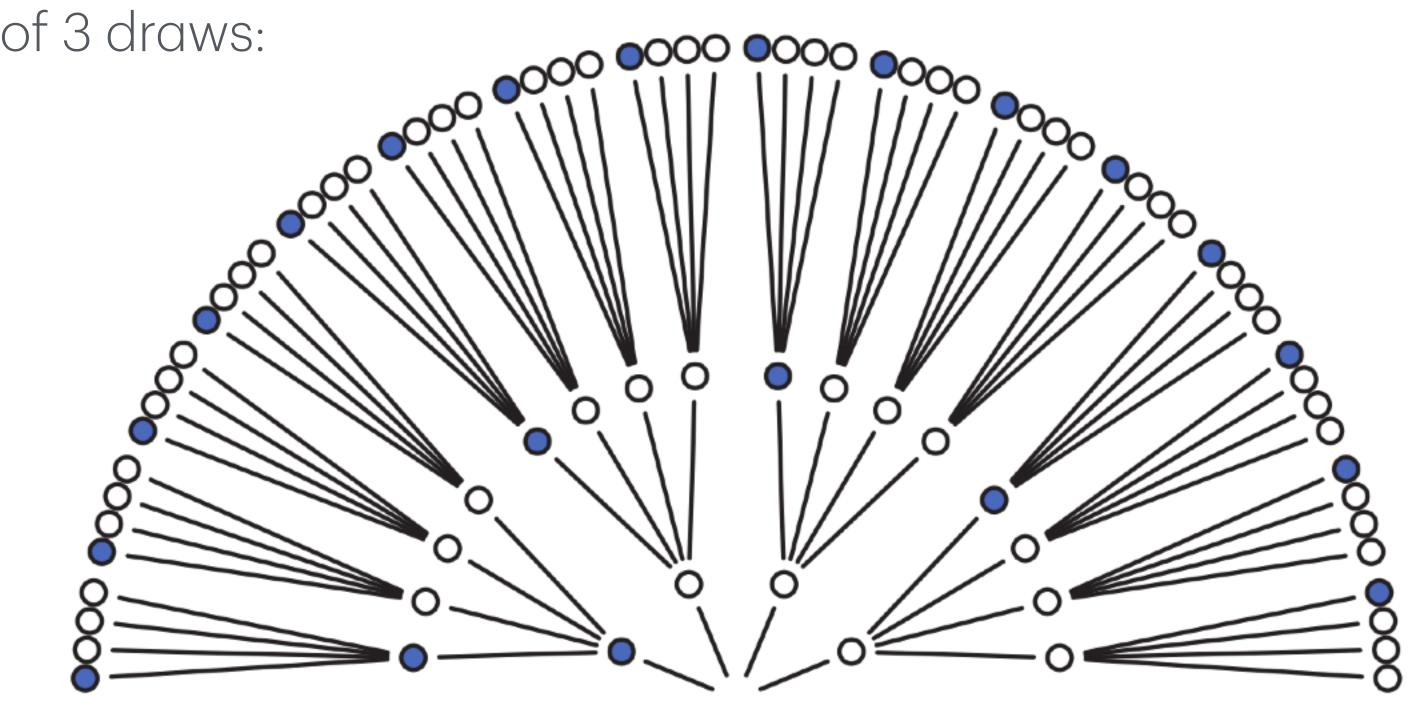
## Likelihood as counting

These are the 4<sup>2</sup> possible outcomes of 2 draws:



These are the 4<sup>3</sup> possible outcomes of 3 draws:



## Likelihood as counting

How many of these possible draws are compatible with the data?

