

Tableau 6, Part 1

Probabilities in simple settings

Random choice and beyond, discrete spaces

The probabilist's trinity (Ω , \mathcal{F} , \mathbf{P})

- ❖ What is the collection of conceptual outcomes of the chance experiment?
- ❖ What are the events of interest?
- ❖ What are the chances associated with the events?

Sample space: Ω

Algebra of events: \mathcal{F}

Probability measure: \mathbf{P}