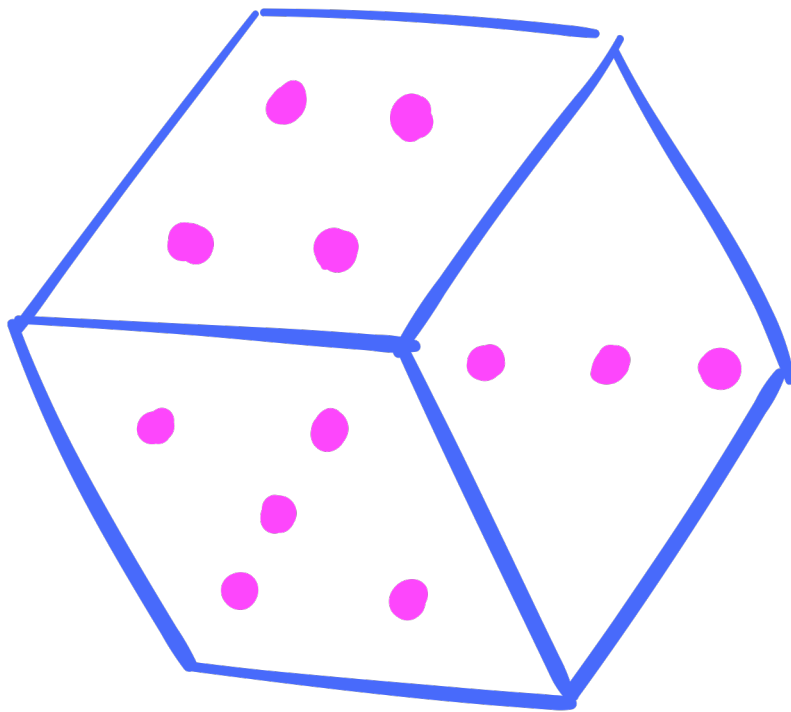


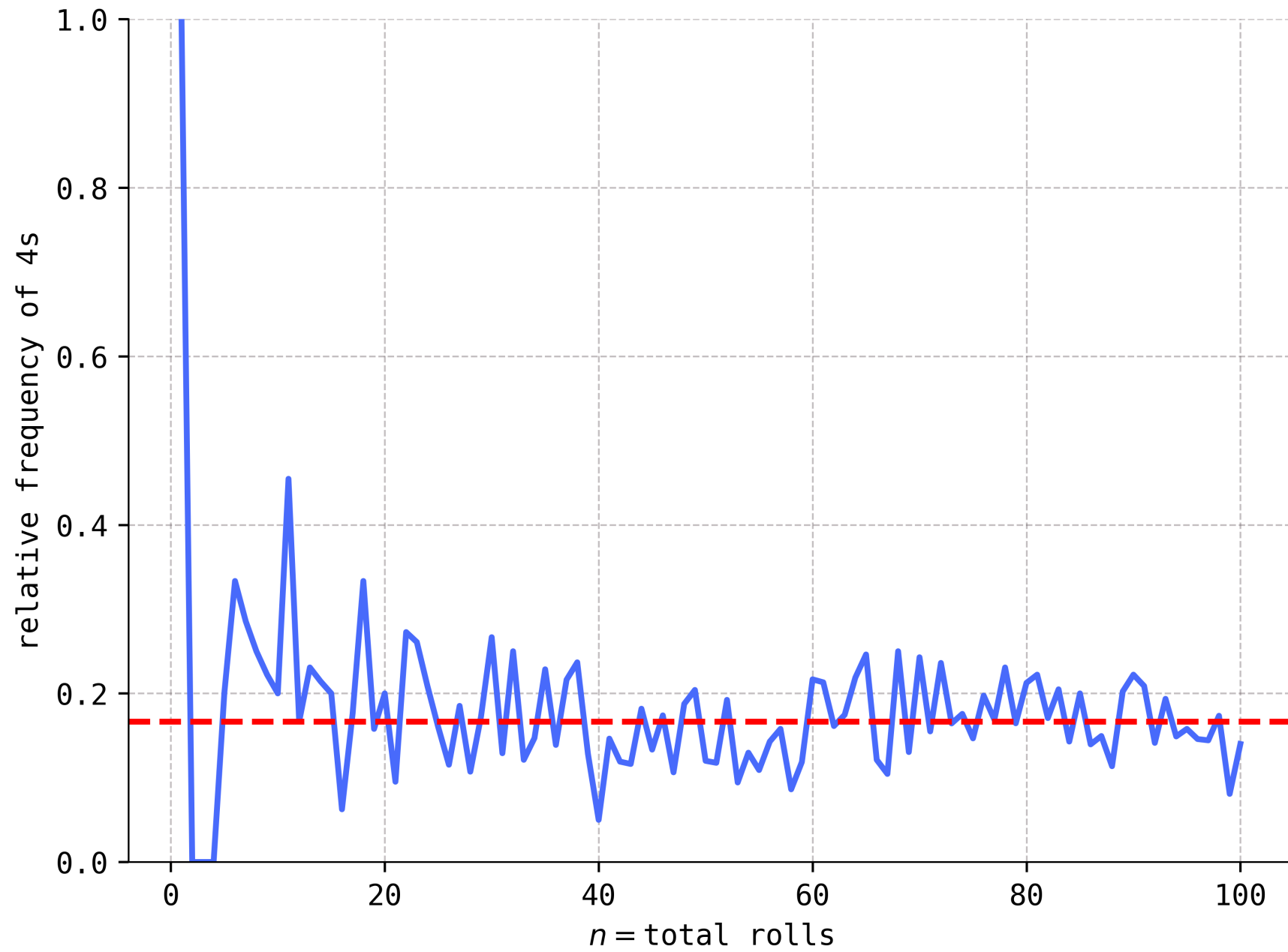
2.1. What is probability?

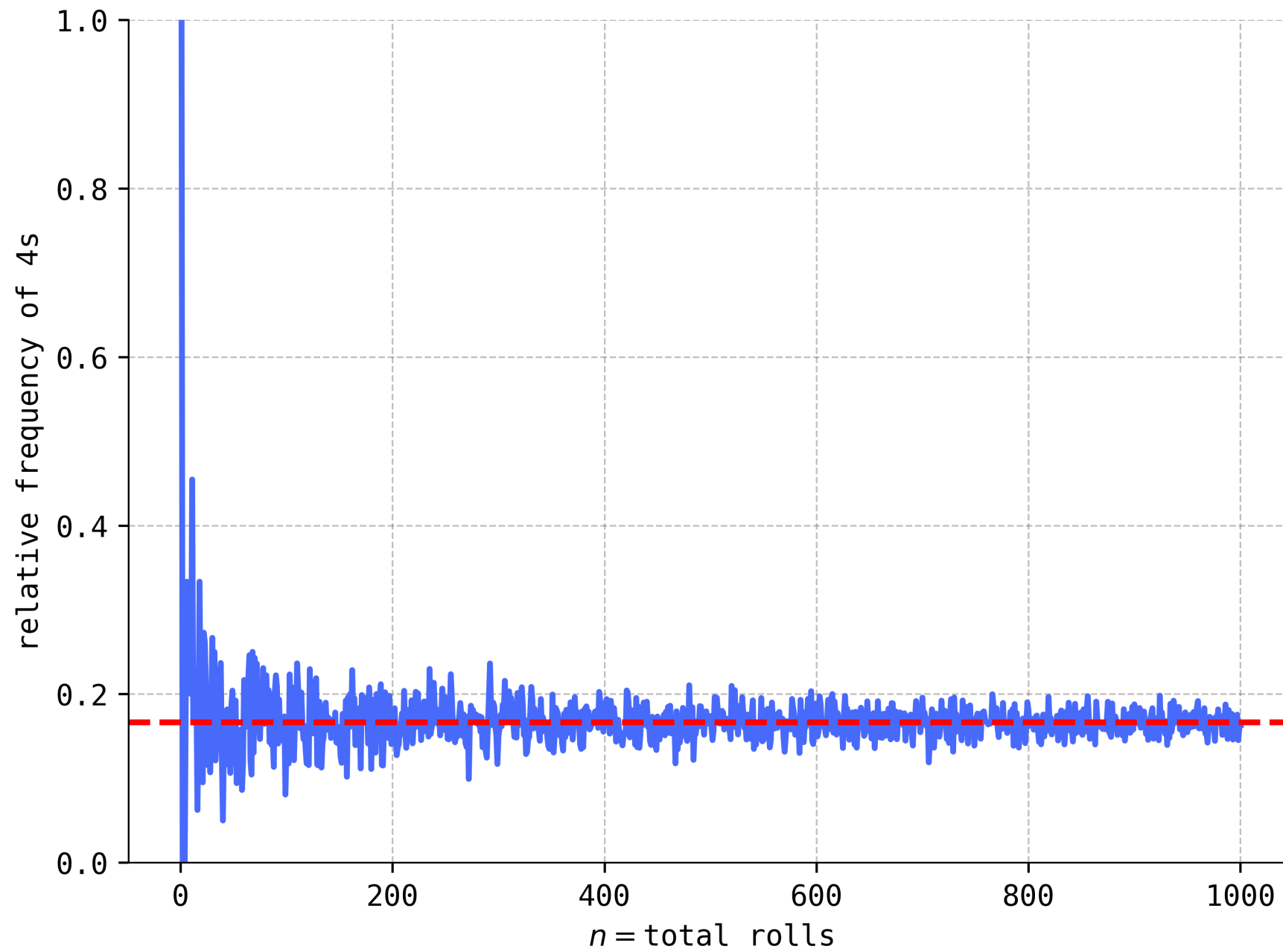
The interpretation that conceptualizes probabilities as measurements of *degrees of belief* is called the *subjective* or *Bayesian interpretation* of probability.

an example you'll get sick of:
rolling a die



"Well, since the die is fair and symmetric, there's an equal chance of rolling any number. And since there are six possible numbers that we could roll, the probability of rolling any one particular number is one in six."





The interpretation that conceptualizes probabilities as long-run relative frequencies is called the *frequentist interpretation* of probability.