Coins

1   Why

We want a simple example of modeling an uncertain outcome.

2   Model

Consider flipping a coin. The coin has two sides. When we flip the coin, it lands heads or tails.

Let us use the set of outcomes $\{0, 1\}$. If the coin lands tails, we will say that outcome 0 has occurred. If the coin lands heads, we will say

Coins

Probability Outcomes

Probability

Common Sense

Natural Numbers

2   Set Intersections   Set Unions

Set Specificat