



## Probability

### 1 Why

We want to talk about things which may happen. We will use our intuition of proportion to do so.

### 2 Concept

We will associate all possible futures with abstract objects, consider these objects as a set, We will consider these objects as a set. We will call this set the *outcomes*.

The model is that the future occurs and one or

We will associate the things which may happen with abstract objects. We will collect them into a set.

Suppose that we are going to

An aspect of the future interests us. The idea in probability will associate these aspects which elements of a set. We will then use numbers which

We associate this aspect which elements of a set. We will call this