Why

We want to talk about an object in some set—and the properties of this object—without knowing the precise identity of the object. We will use our intuition of proportion to do so. Such language is useful in modeling the future, in modeling degrees of belief, and in modeling populations.

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

Probability

↓

Sets

↓

Names

Letters   Objects