Uncertainty

We can use the **probability as a measure of expectation**. We can interpret it in 2 ways:

* Proportion of times something is true. 20 students passed the exam out of 22.
* Degree of belief over something. I think Real Madrid will win the Liga with a 80%.

Probabilities represent logical connections, not causal connection.

This is the conditional probability of A, once B has been observed.





