Part 2.6: Assumptions

Occasionally we get asked to compare a graph to a normal distribution, or to fit a normal distribution to a set of data. In this case there are just a couple of things that we need to be seeing happening, or assume they are happening.

As we can see from the normal distribution graph on the left it is **symmetrical**. It is also **unimodal**. If the data roughly fits both of these things then using a normal distribution is good, otherwise you might want to use a different type of distribution, or at least comment on the differences, depending on the question.