
Part 3.3: Assumptions

Occasionally we get asked to compare a graph to a uniform distribution, or to fit a uniform 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.

If we are only given the **minimum** and the **maximum** then a uniform distribution is the best distribution to use, but it does assume that the probability is **equally likely** along the entire width of the distribution, and it is **impossible** for it to be outside this range.