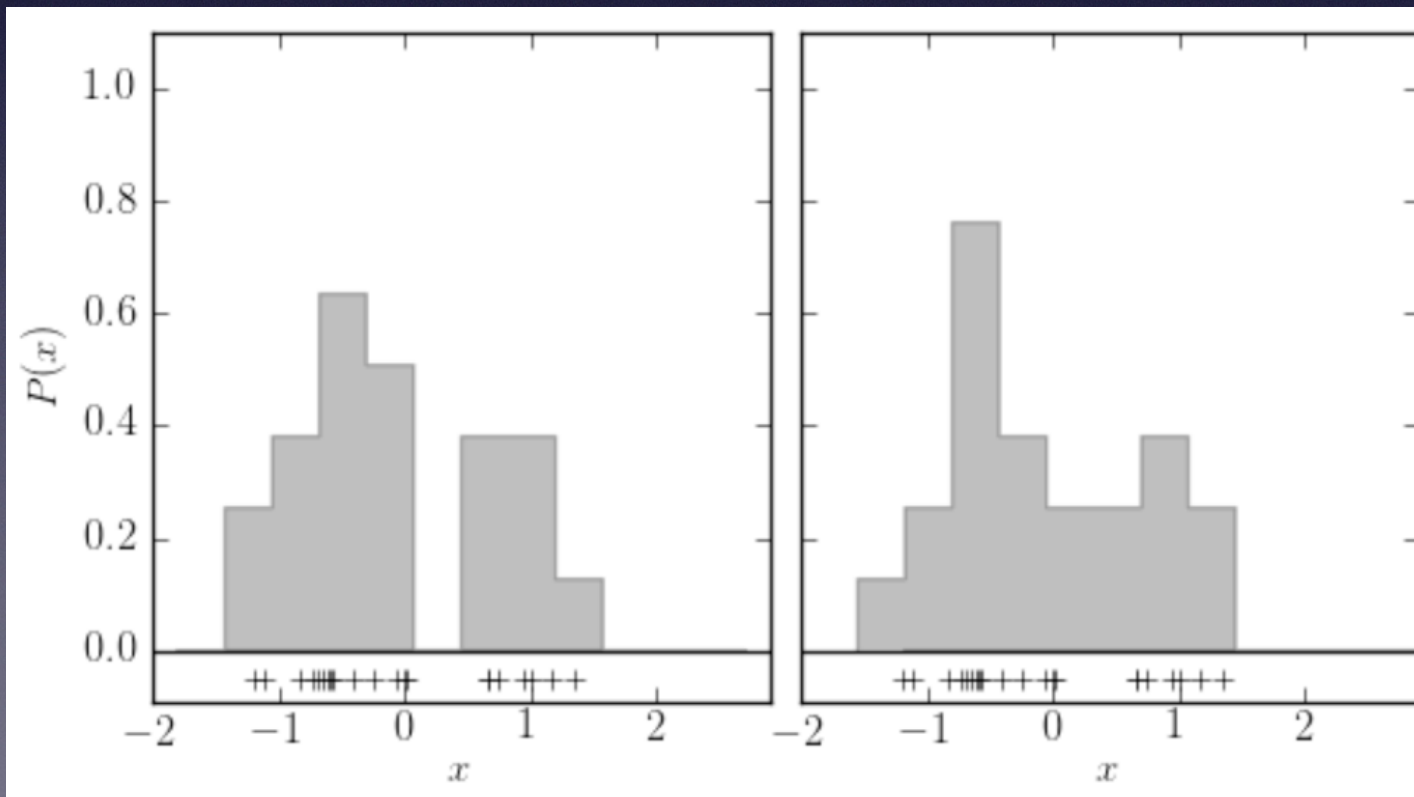


What is a histogram?

- ---> Data modeled by a step function
- How do we determine/estimate/guess the bin width?
- Do all the bins have to have the same width?
- Do we really have to bin data to estimate model parameters?



Despite the same bin width, a small offset in bin placement can give very different impressions about data behavior