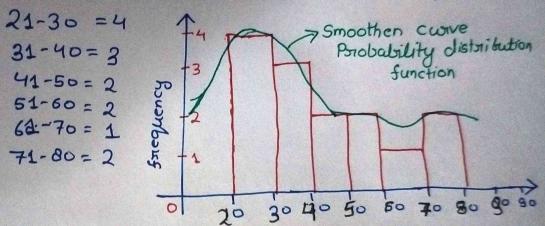


 $\chi = \{23, 27, 30, 32, 31, 28, 39, 42, 47, 62, 53, 54, 70, 76\}$



Probability distribution such

We smoothen the curve using kennel density function estimation

There can be overlapping elements in bin but we are only concern with frequency (Total) of elements in bin So = {20,20,19,18,19,19,10,11,7,15}

15in (11-20) = 6