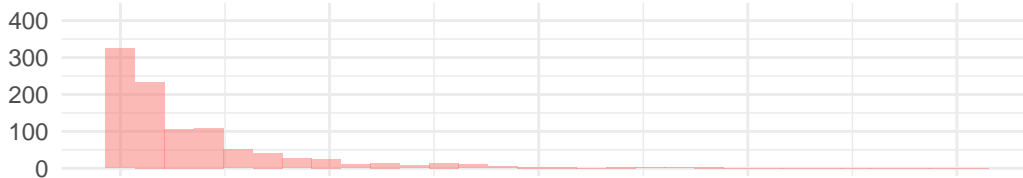


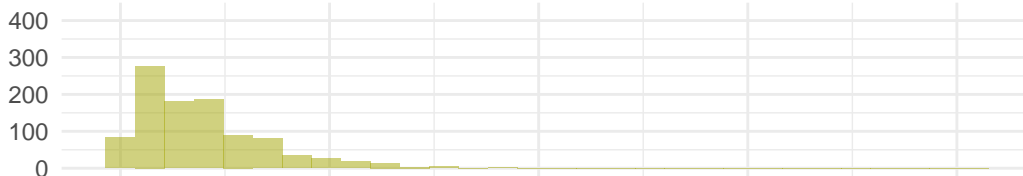
Negative Binomial Distributions with Different Shape Parameters

Higher shape = Less overdispersion (closer to Poisson)

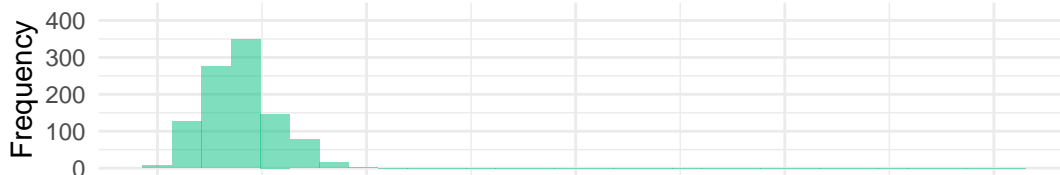
Shape = 0.5



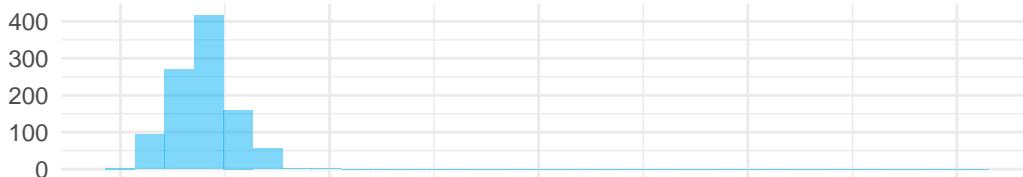
Shape = 2



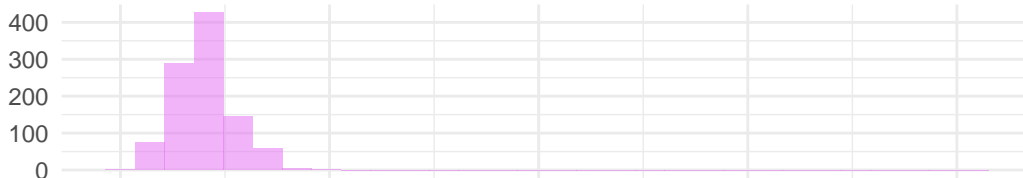
Shape = 10



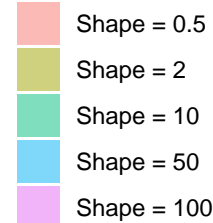
Shape = 50



Shape = 100



shape



Frequency

Count