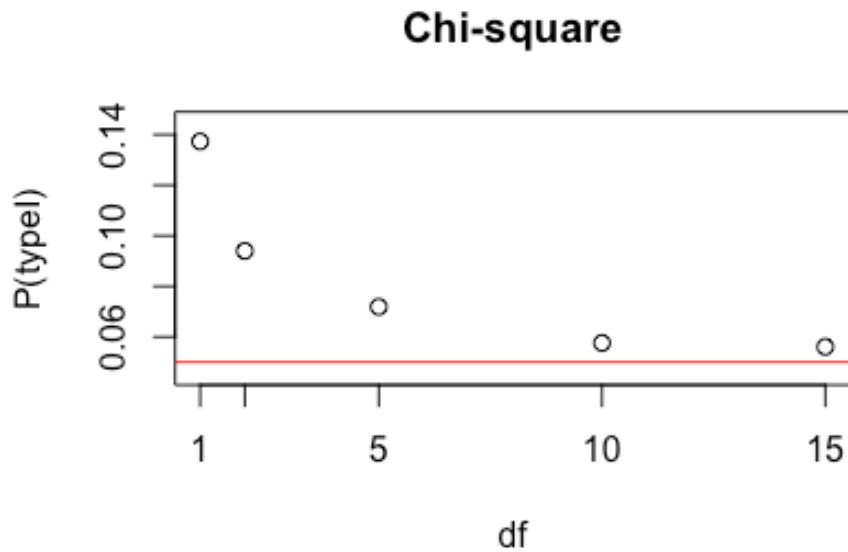


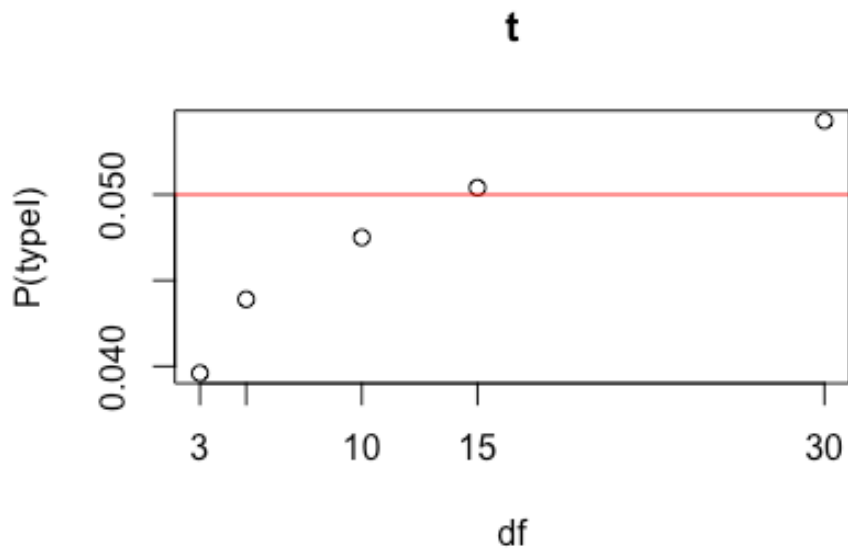
### Plot show problems of violation of normality

(I have trouble making all 4 different distributions into one plot, so I made 4 plots of each distribution individually)

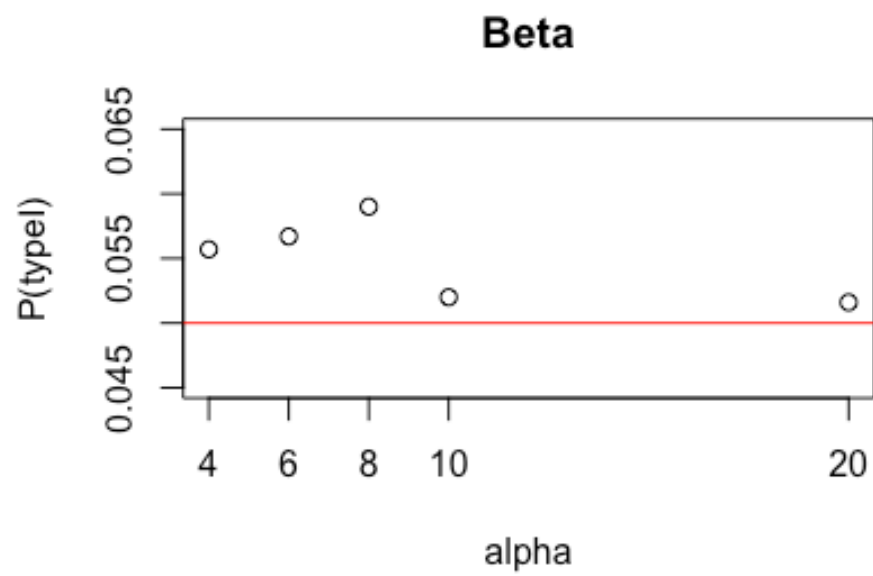
1. Chi-square Distribution (positively skewed)



2. Student t-Distribution (heavy-tailed)



3. Beta Distribution (make it negatively skewed through the value of two parameters)



4. Uniform Distribution

