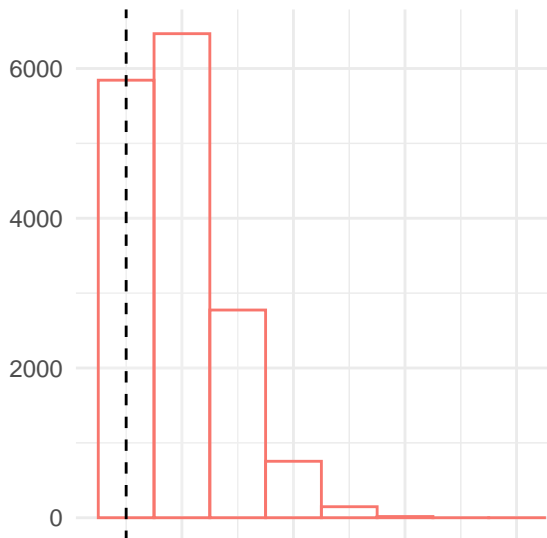
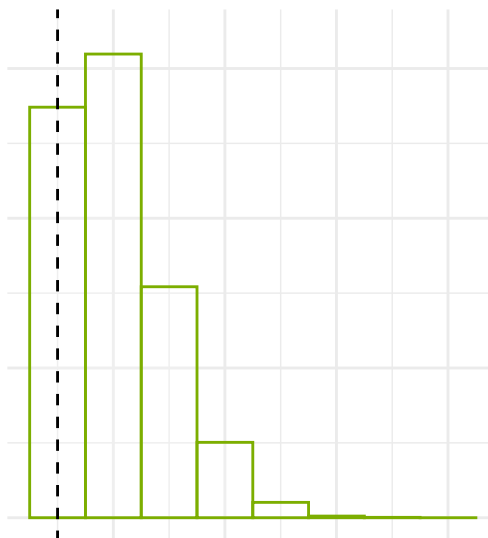


PD for the number of clusters for $N = (50, 100, 1000), \alpha = 0.5, \hat{R} = (1.0009, 1.0044$

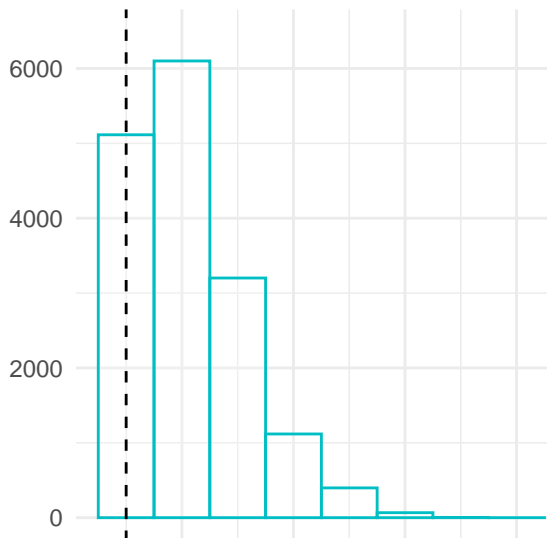
P_1



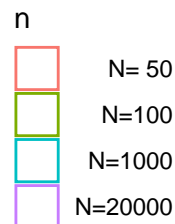
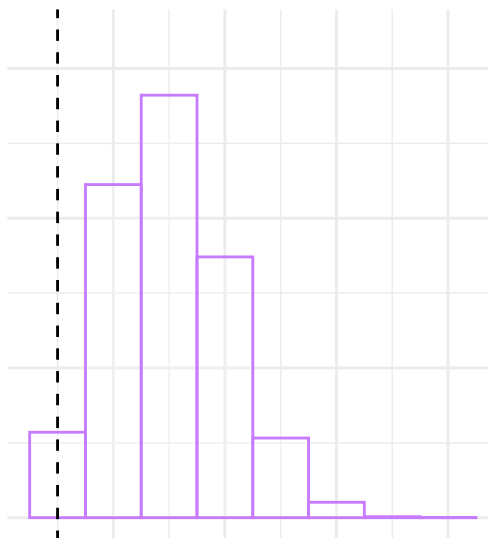
P_2



P_3



P_4



density