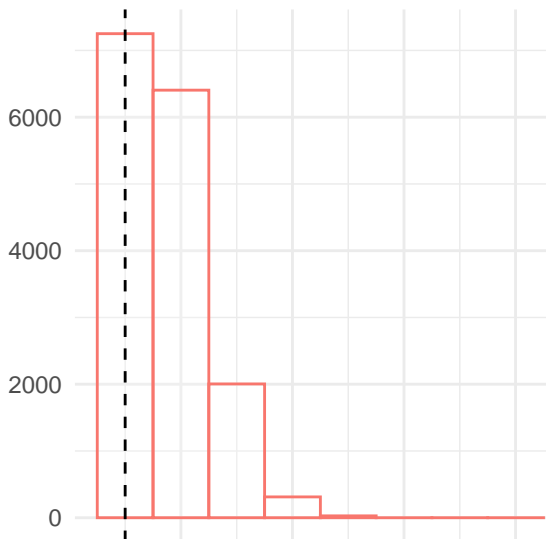
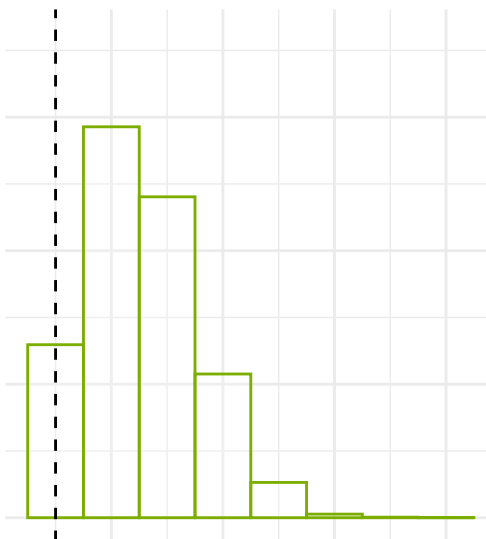


PD for the number of clusters for  $N = (20, 200, 2000), \alpha = 0.5, \hat{R} = (1.0000, 1.0024$

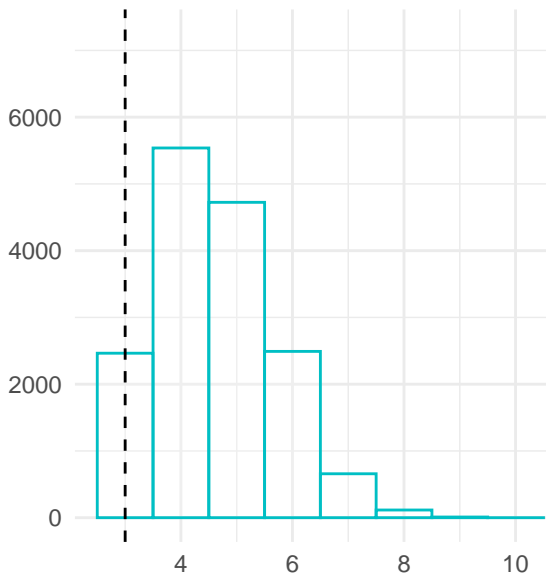
P\_1



P\_2



P\_3



P\_4

