Posterior distribution for the number of clusters for $\alpha = 0.9, N = (20, 20, 20000, 2000, 2000, 2000, 2000, 2000, 2000, 2000, 2000, 2000, 2000, 2000, 2000, 2000, 2000, 20000, 2000, 2000, 2000, 2000, 2000, 2000$

