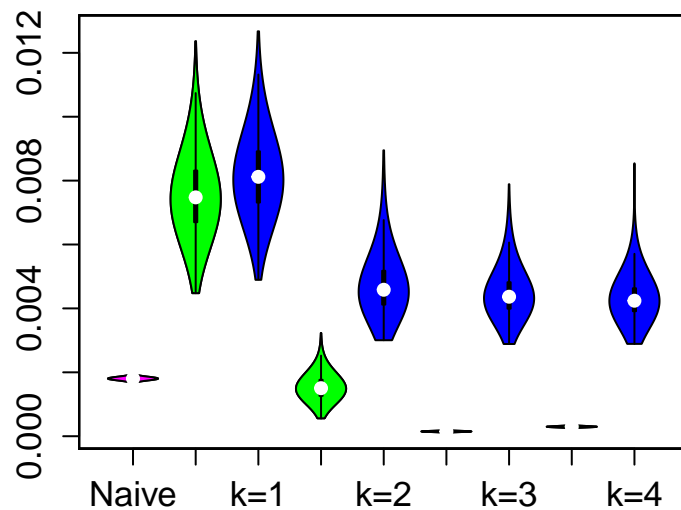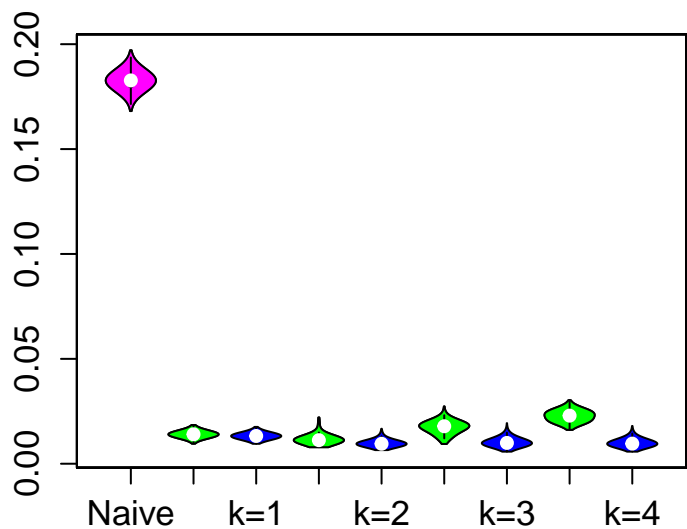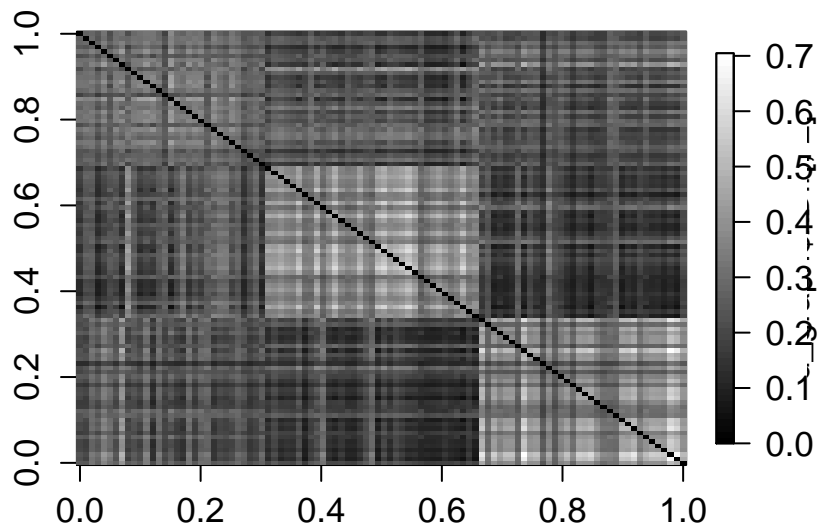**M = 1 , N = 100 , r = 10 , clusters = 3**

M = 100 , N = 100 , r = 10 , clusters = 3

P

Dirilecht Latent Space

d_graph$xDir[, 1]