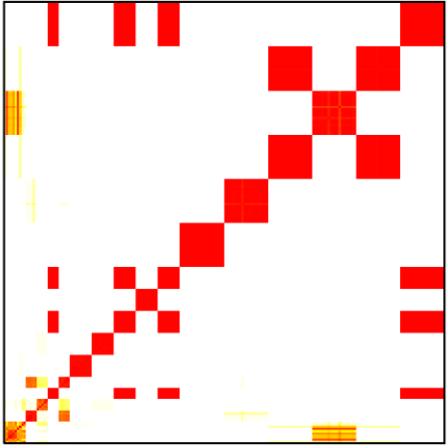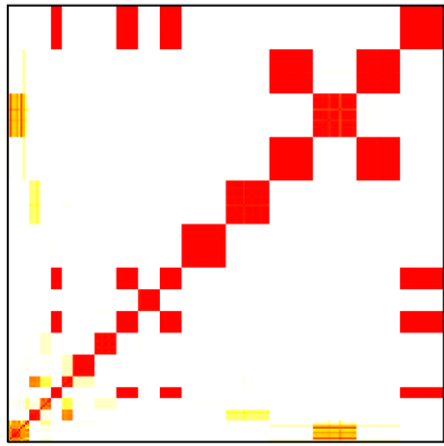# Dirichlet Multinomial prior
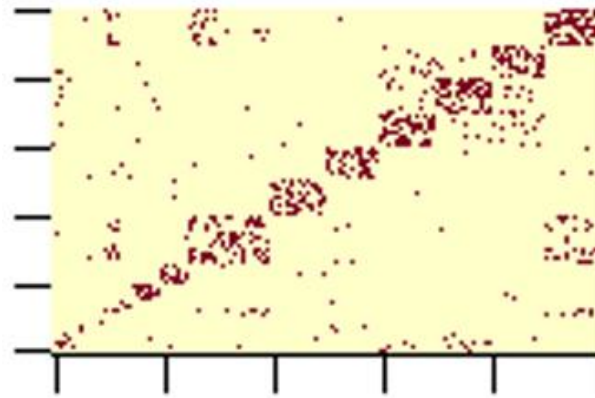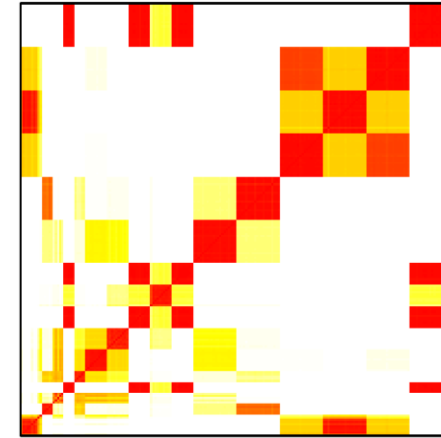
VS

Dirichlet Process prior

K = 20, nsams = 50k
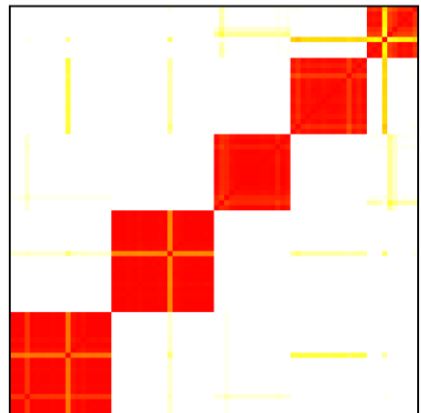Incidence matrix

K = 30, nsams = 50k
Incidence matrix
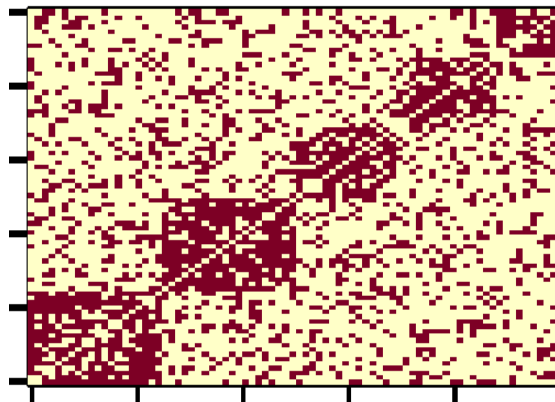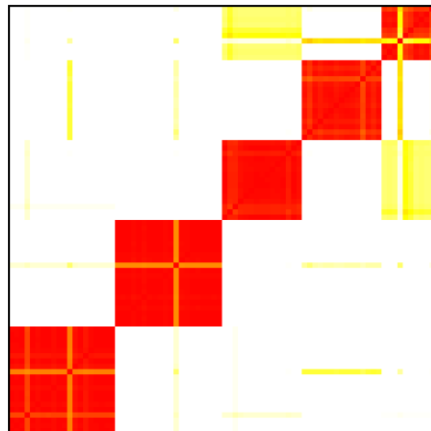
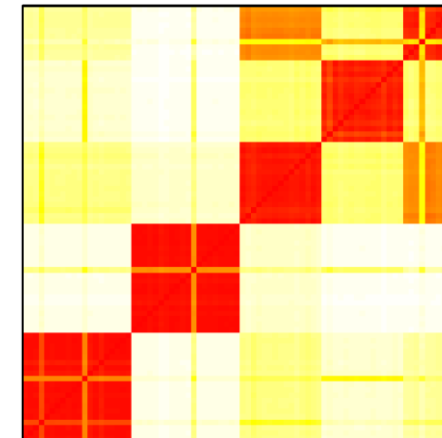### K = 20, nsams = 25k

K = 30, nsams = 50k
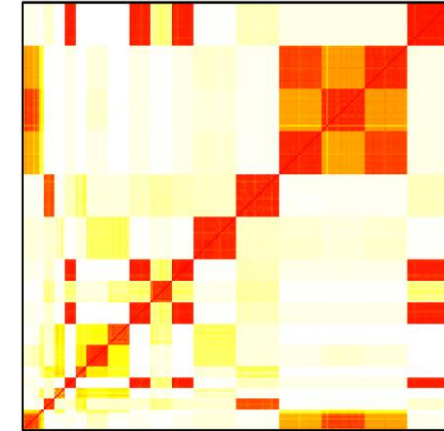
K = 10, nsams = 25k
Incidence matrix

K = 20, nsams = 25k
Incidence matrix

K = 10, nsams = 25k
Incidence matrix

K = 20, nsams = 25k
Incidence matrix