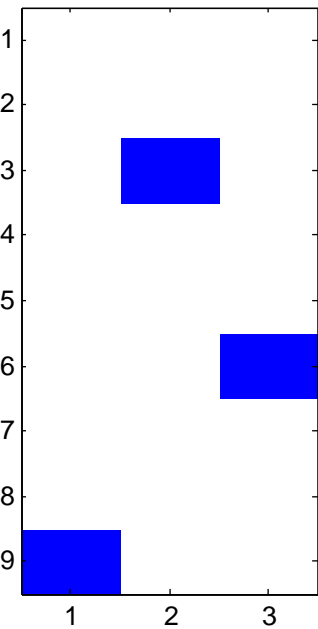
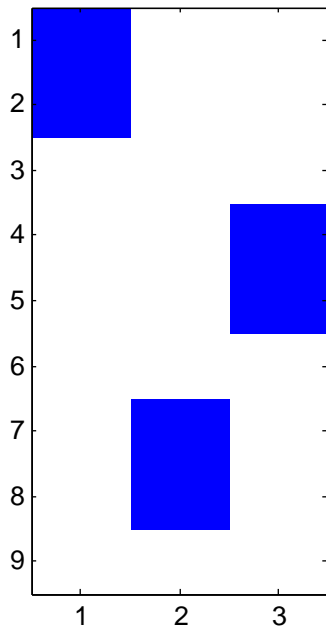


NMF on A1

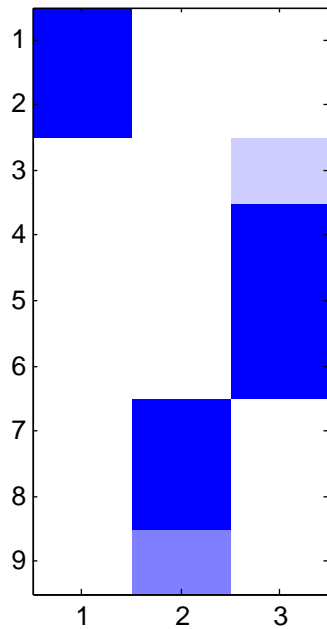


(1)

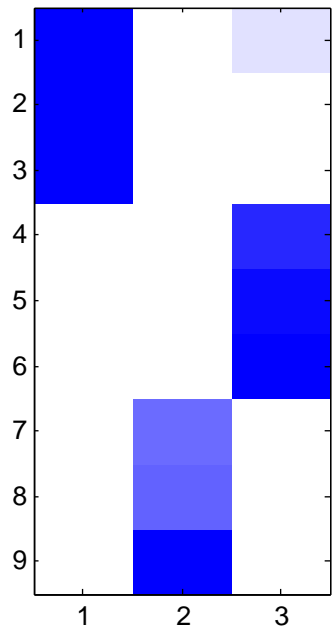
NMF on A2



(2)

CMNMF: $\gamma=0$ 

(3)

CMNMF: $\gamma=1$ 

(4)