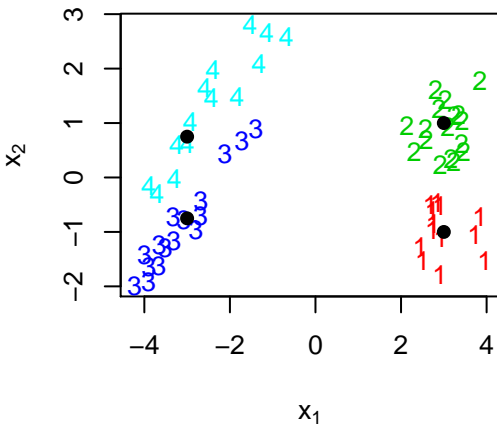
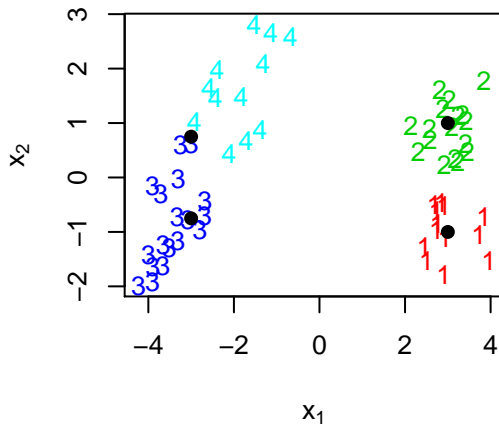


Original data

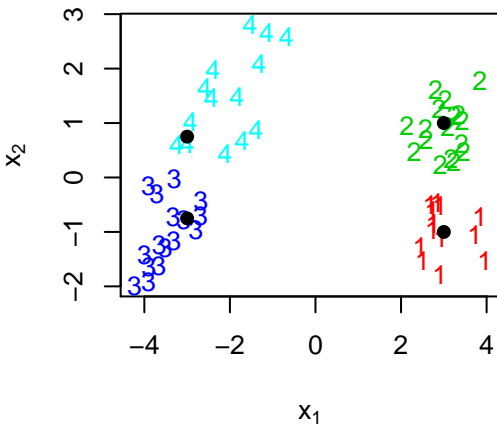


MCLUST clustering



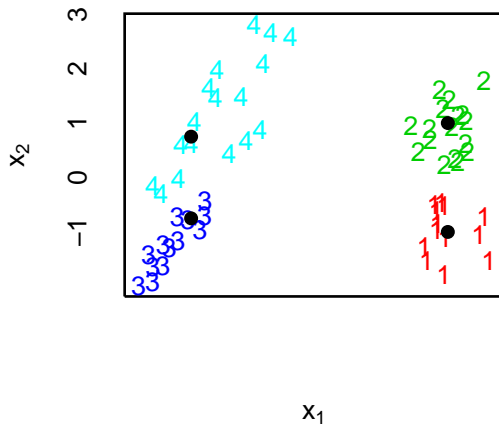
# of clusters = 4, assumed known

K-Means clustering



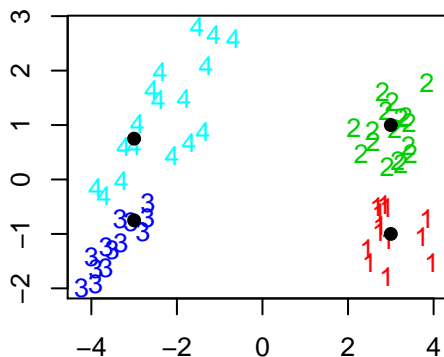
# of clusters = 4, assumed known

EMCC (MAP) clustering (temper = 0.5)



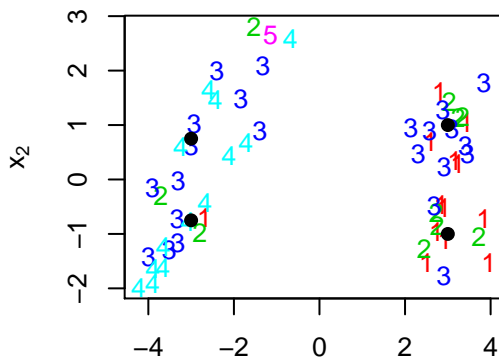
uniform prior on # of clusters: DU[1, 5]

EMCC (MAP) clustering (temper = 1)



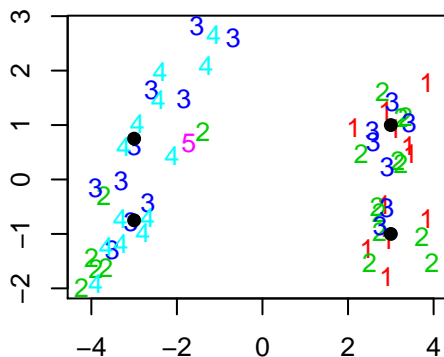
$X_1$   
uniform prior on # of clusters: DU[1, 5]

EMCC (MAP) clustering (temper = 10)



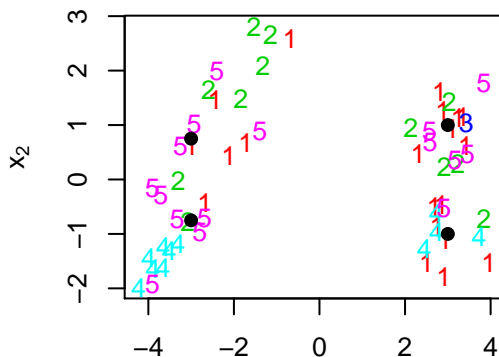
$X_1$   
uniform prior on # of clusters: DU[1, 5]

EMCC (MAP) clustering (temper = 5)



$X_1$   
uniform prior on # of clusters: DU[1, 5]

EMCC (MAP) clustering (temper = 20)



$X_1$   
uniform prior on # of clusters: DU[1, 5]