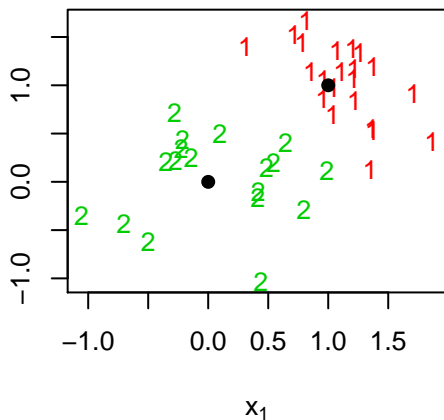
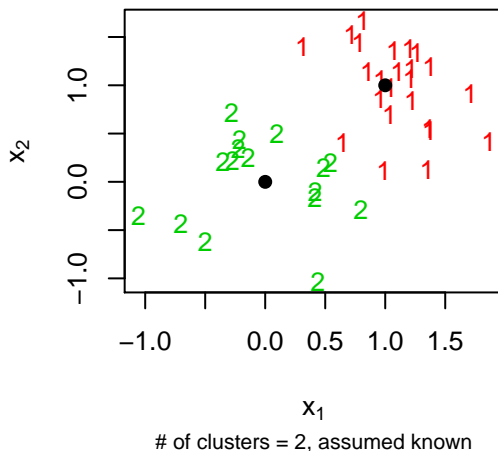


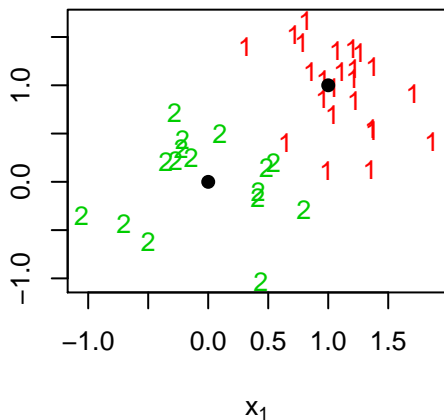
Original data



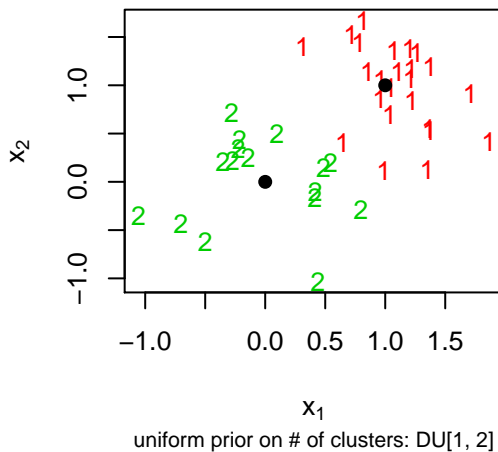
MCLUST clustering



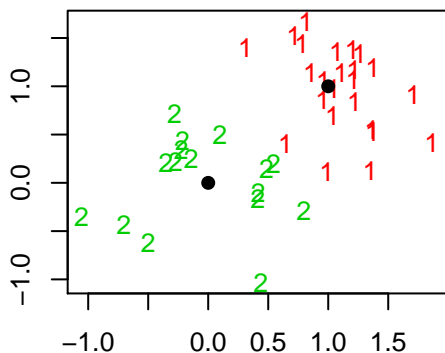
K-Means clustering



EMCC (MAP) clustering (temper = 0.5)

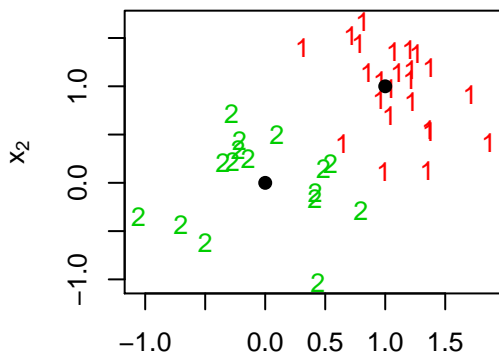


EMCC (MAP) clustering (temper = 0.589)



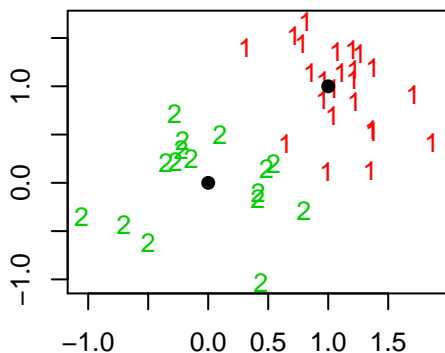
$x_1$   
uniform prior on # of clusters: DU[1, 2]

EMCC (MAP) clustering (temper = 0.819)



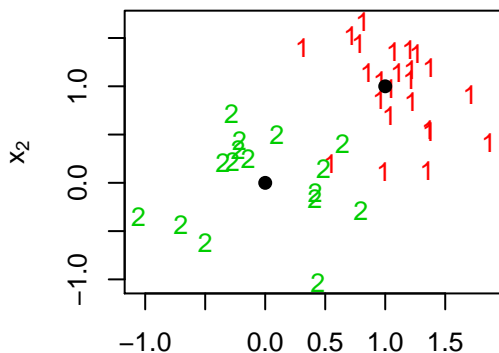
$x_1$   
uniform prior on # of clusters: DU[1, 2]

EMCC (MAP) clustering (temper = 0.695)



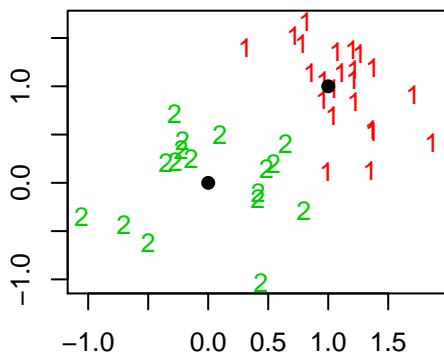
$x_1$   
uniform prior on # of clusters: DU[1, 2]

EMCC (MAP) clustering (temper = 0.965)



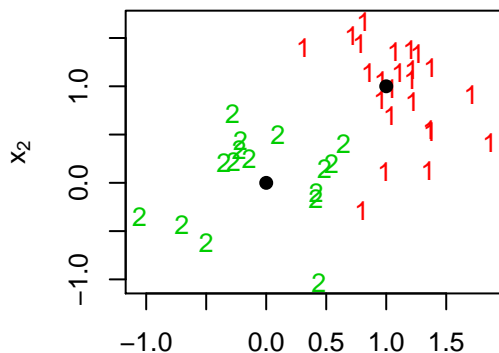
$x_1$   
uniform prior on # of clusters: DU[1, 2]

EMCC (MAP) clustering (temper = 1.138)



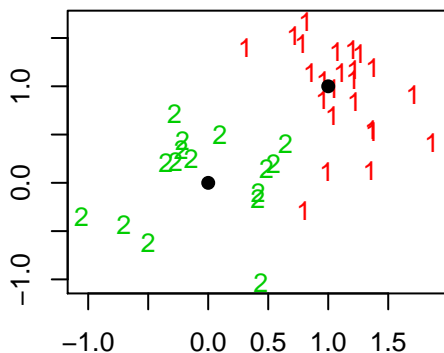
$x_1$   
uniform prior on # of clusters: DU[1, 2]

EMCC (MAP) clustering (temper = 1.581)



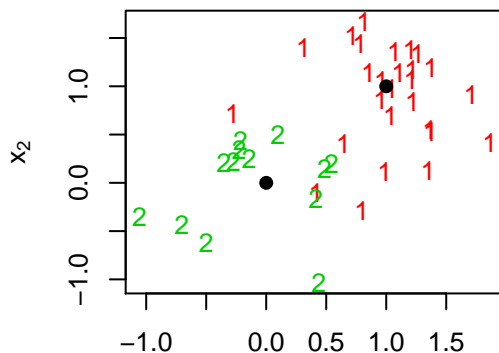
$x_1$   
uniform prior on # of clusters: DU[1, 2]

EMCC (MAP) clustering (temper = 1.341)



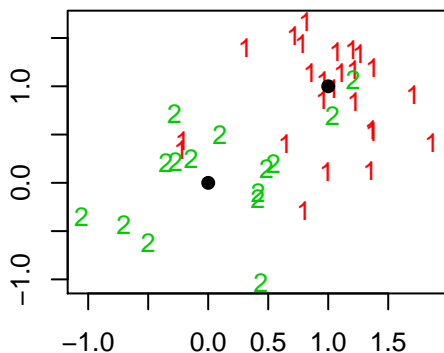
$x_1$   
uniform prior on # of clusters: DU[1, 2]

EMCC (MAP) clustering (temper = 1.864)



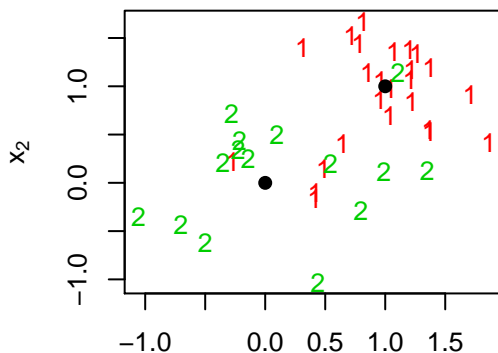
$x_1$   
uniform prior on # of clusters: DU[1, 2]

EMCC (MAP) clustering (temper = 2.197)



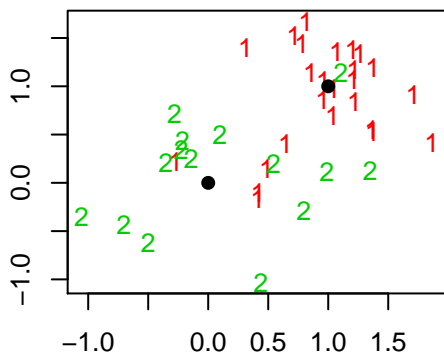
uniform prior on # of clusters: DU[1, 2]

EMCC (MAP) clustering (temper = 3.053)



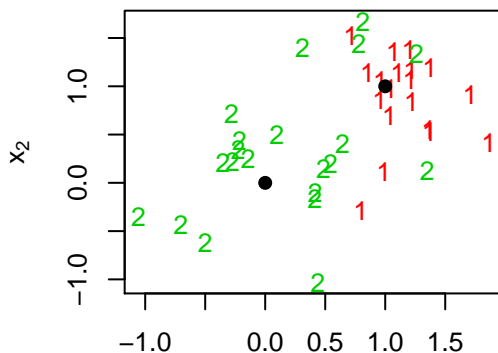
uniform prior on # of clusters: DU[1, 2]

EMCC (MAP) clustering (temper = 2.59)



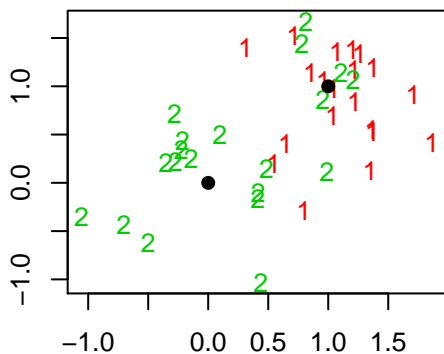
uniform prior on # of clusters: DU[1, 2]

EMCC (MAP) clustering (temper = 3.598)



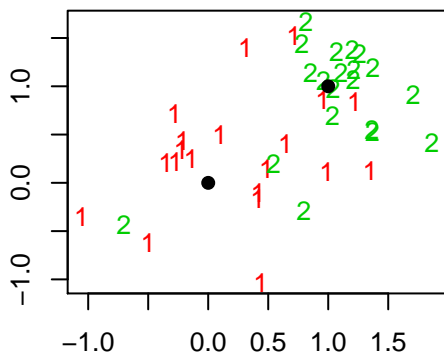
uniform prior on # of clusters: DU[1, 2]

EMCC (MAP) clustering (temper = 4.242)



$x_1$   
uniform prior on # of clusters: DU[1, 2]

EMCC (MAP) clustering (temper = 5)



$x_1$   
uniform prior on # of clusters: DU[1, 2]