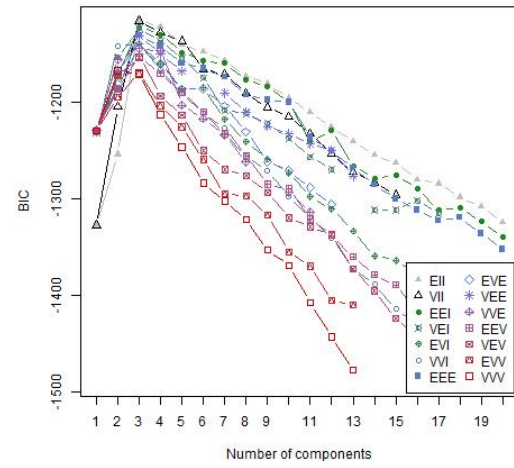
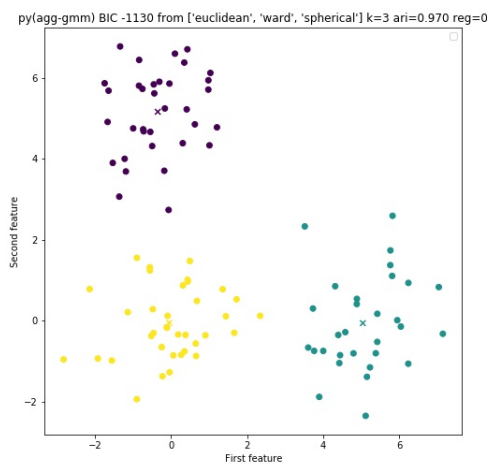


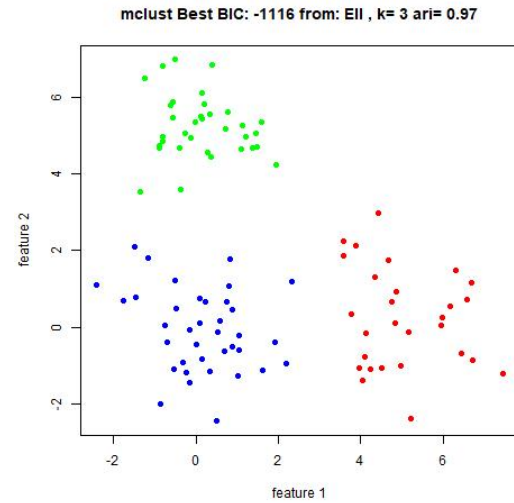
(a)



(b)

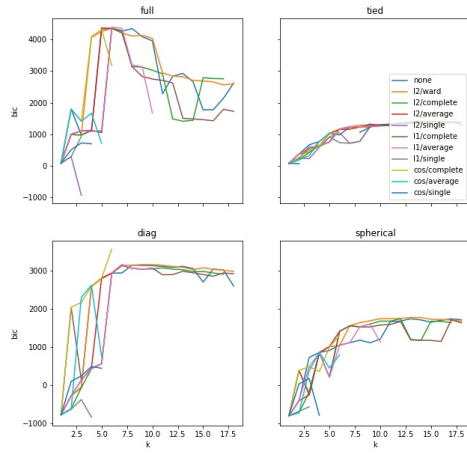


(c)

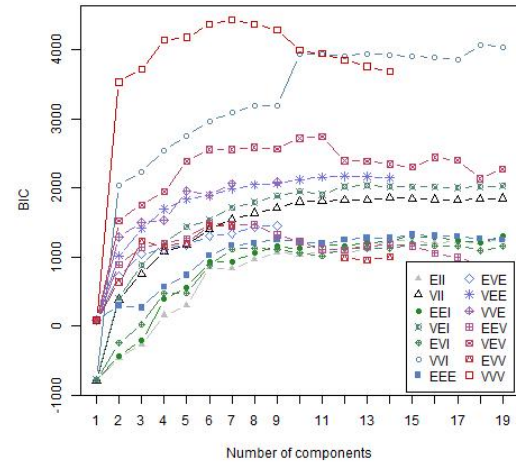


(d)

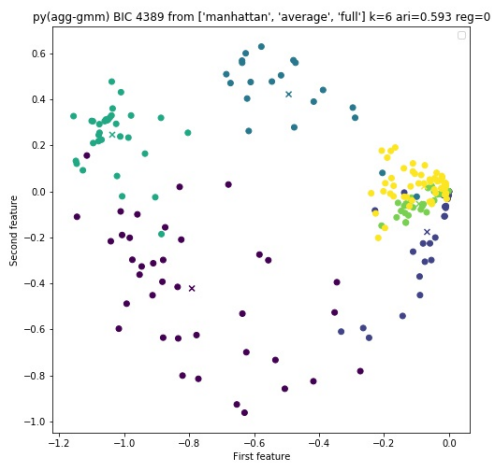
Figure 1: Results on a simple mixture of 3 Gaussians in 3d. The mixtures have identity covariance and have means at $[0,0...],[5,0...],[0,5...]$. a) pyclust bicplot b) mclust bicplot c) pyclust clustering with best BIC d) mclust clustering with best BIC



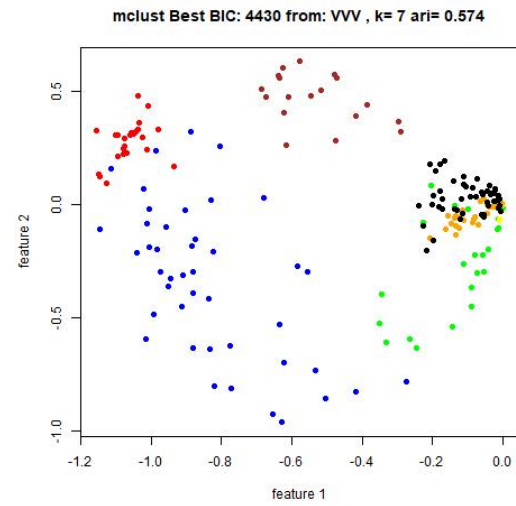
(a)



(b)

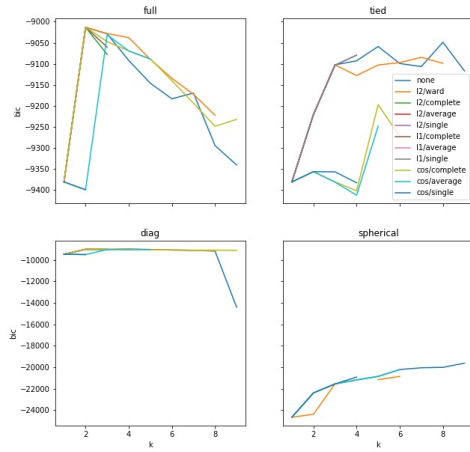


(c)

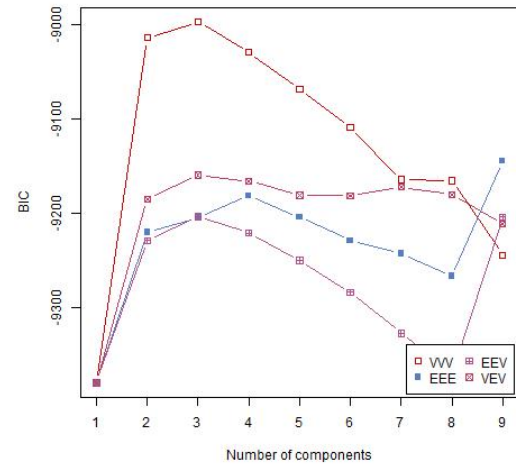


(d)

Figure 2: Results on embedded Drosophila data

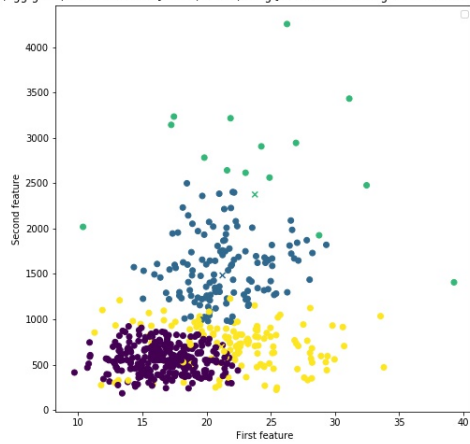


(a)



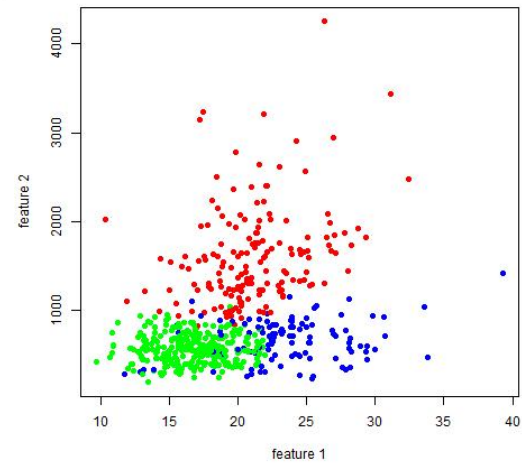
(b)

py(agg-gmm) BIC -8975 from ['none', 'none', 'diag'] k=4 ari=0.539 reg=9.999999999999999e-



(c)

mclust Best BIC: -8996 from: VVV , k= 3 ari= 0.598



(d)

Figure 3: Results on embedded Wisconsin Breast Cancer data