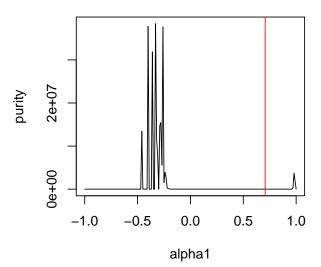
Untitled

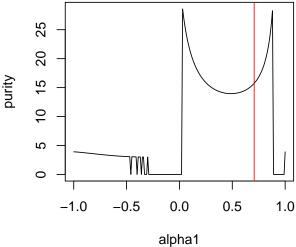
When $\delta = 0$

Plots: purity v.s. α (2 dimension)

purity v.s. (alpha1, alpha2)

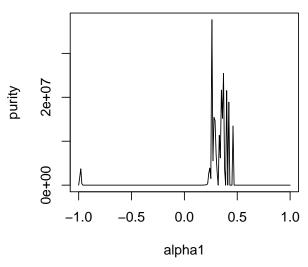


purity v.s. (alpha1, alpha2)

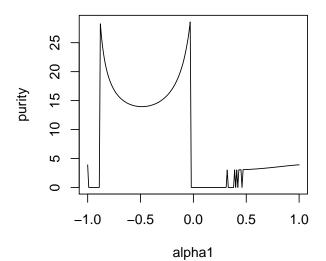


Likelihood

purity v.s. (alpha1, -alpha2)

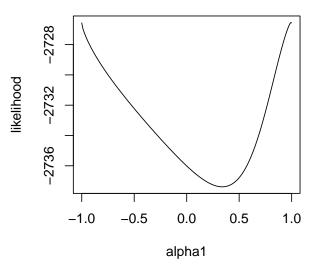


purity v.s. (alpha1, -alpha2)



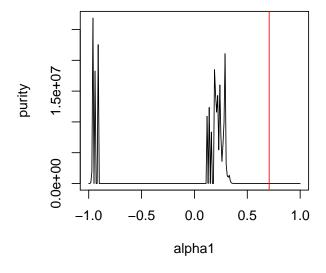
likelihood v.s. (alpha1, alpha2)

likelihood v.s. (alpha1, -alpha2)

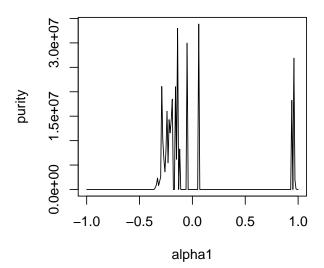


 $\delta = 10$

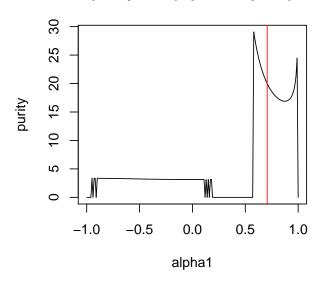
purity v.s. (alpha1, alpha2)



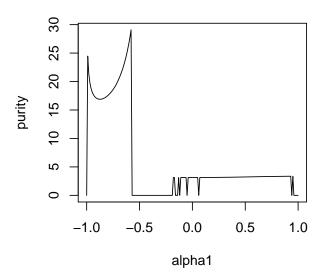
purity v.s. (alpha1, -alpha2)



purity v.s. (alpha1, alpha2)

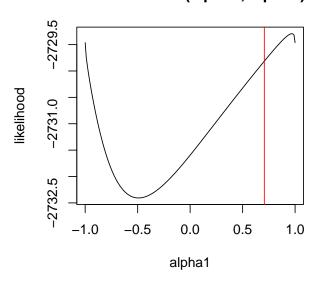


purity v.s. (alpha1, -alpha2)

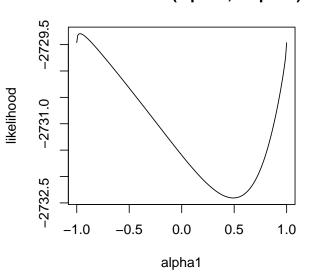


Likelihood

likelihood v.s. (alpha1, alpha2)



likelihood v.s. (alpha1, -alpha2)



-likelihood/(n/4) v.s. purity

