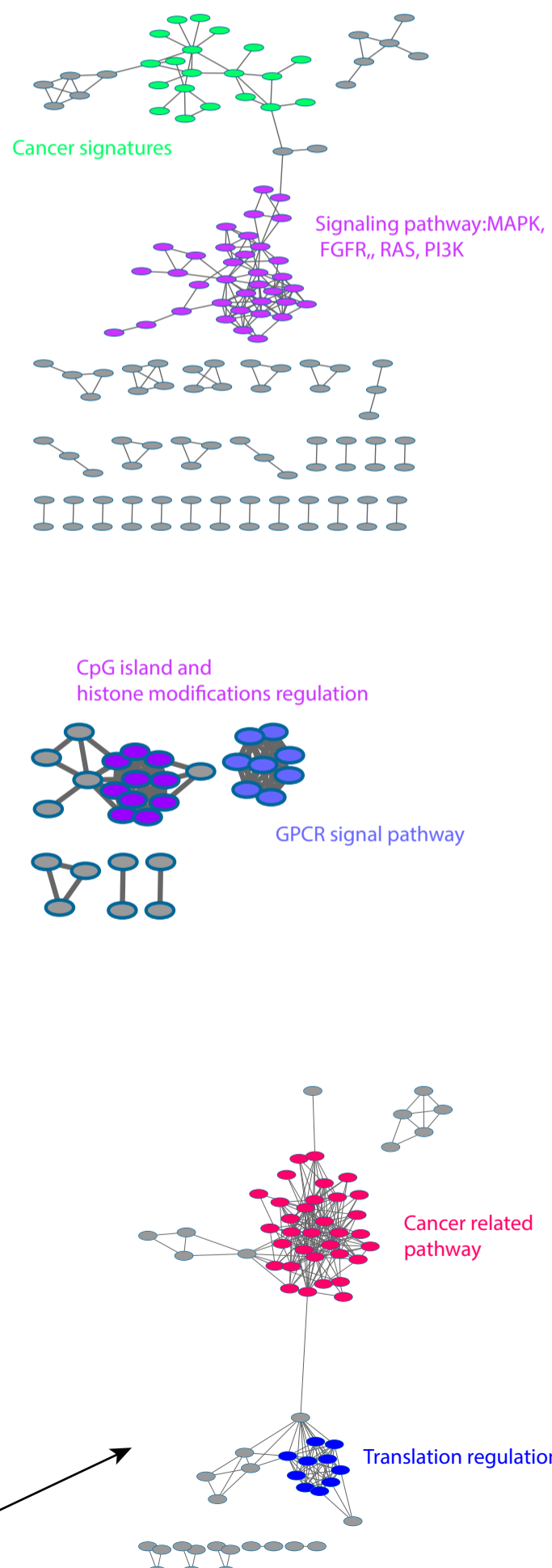
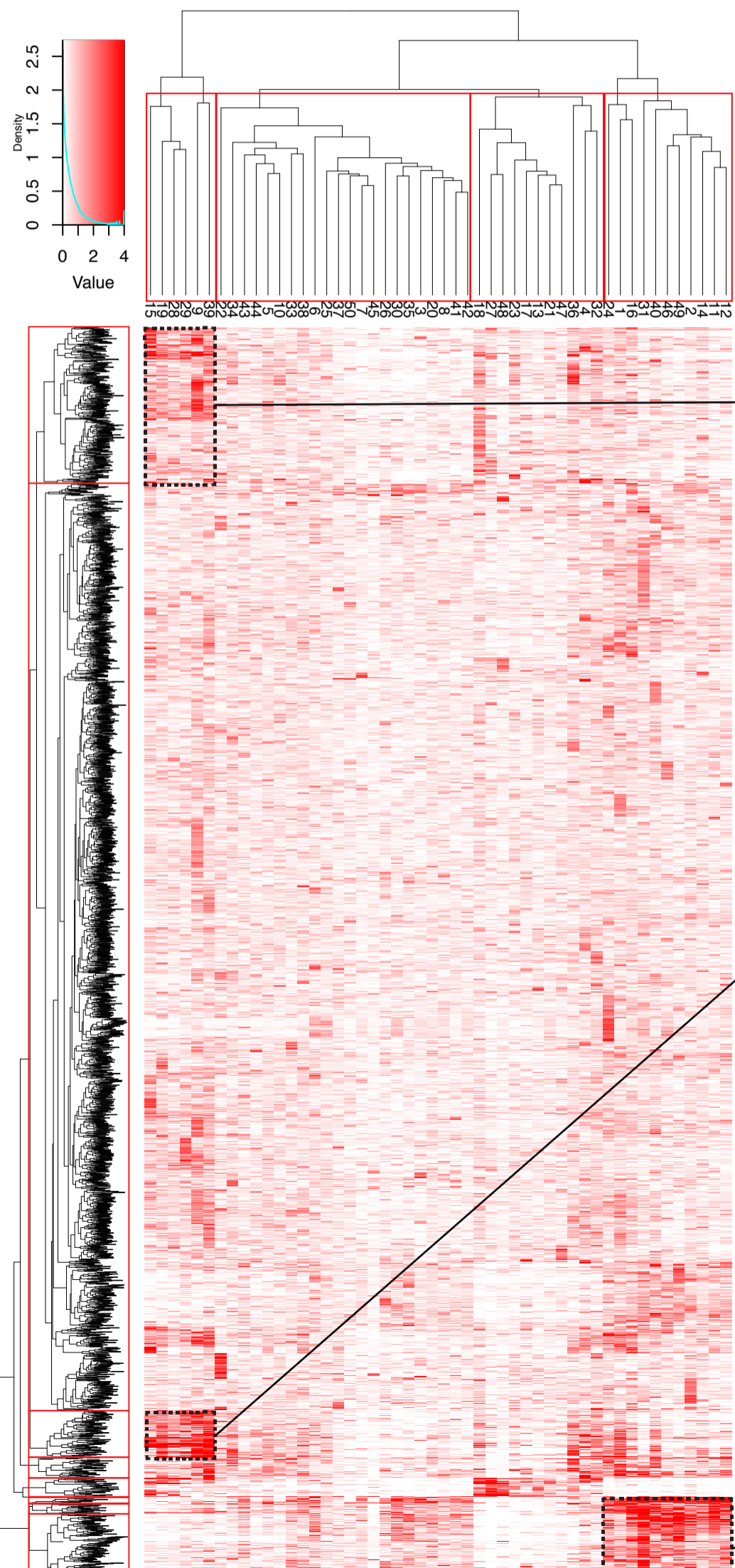
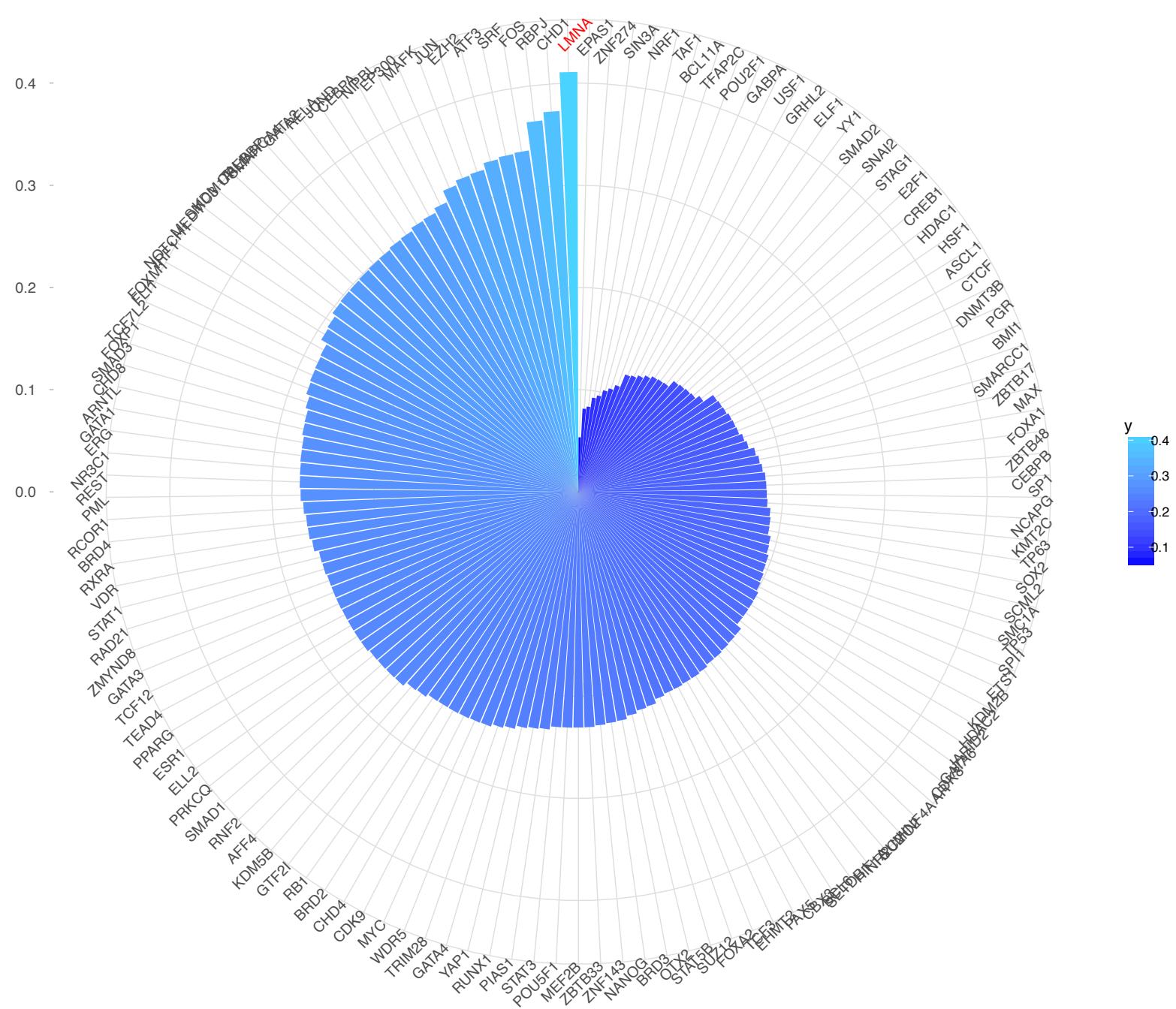
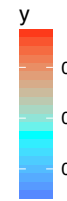
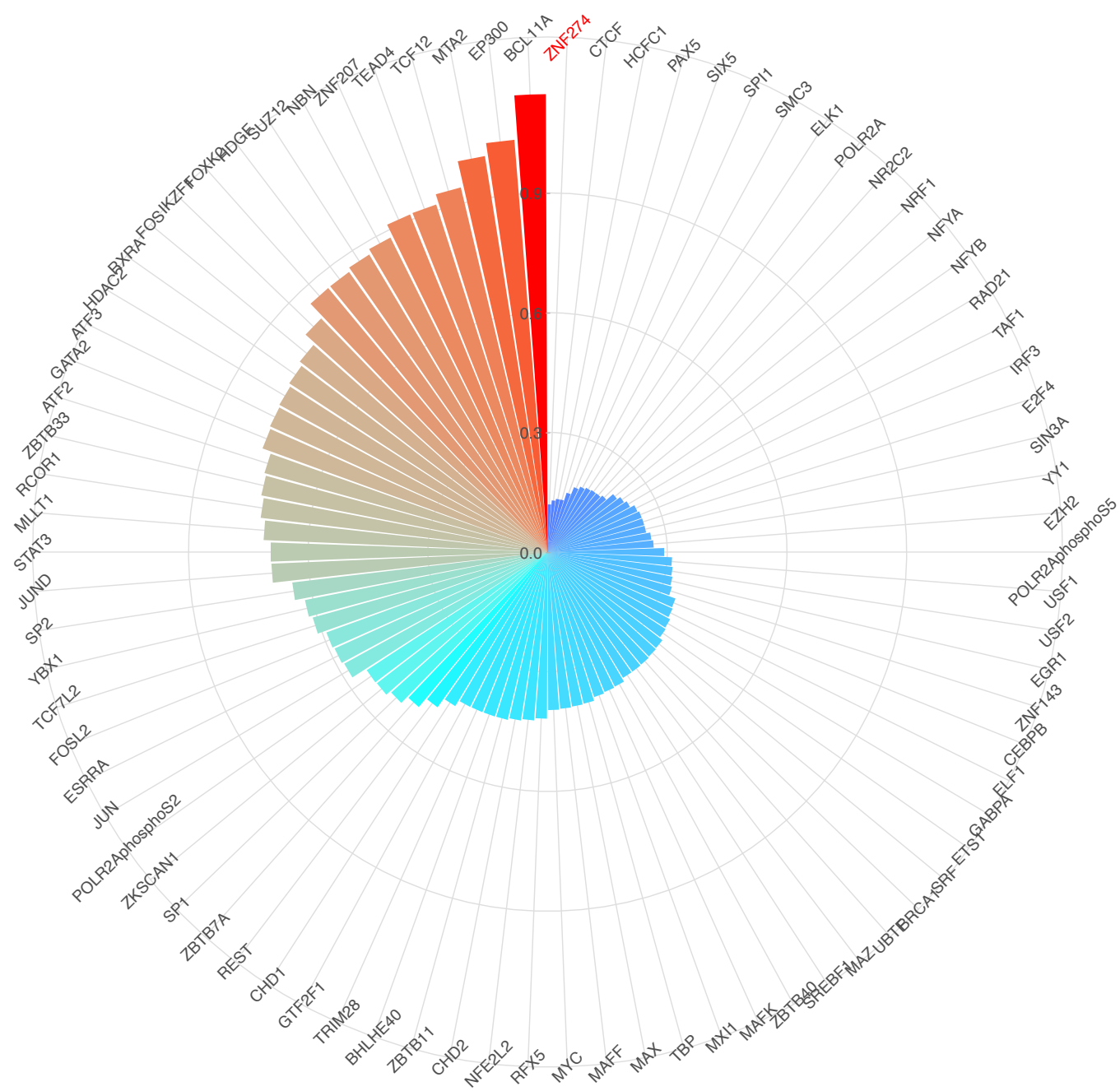


BENPORATH\_NANOG\_TARGETS  
 MARSON\_BOUND\_BY\_FOXP3\_UNSTIMULATED  
 PUJANA\_BRCA1\_PCC\_NETWORK  
 DANG\_BOUND\_BY\_MYC  
 NOUSHMEHR\_GBM\_SILENCED\_BY\_METHYLATION  
 RIZ\_ERYTHROID\_DIFFERENTIATION\_12HR

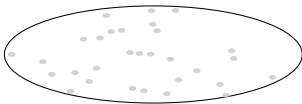


Cell specificity index

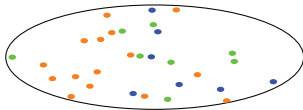


# Target genes

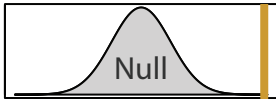
TF:



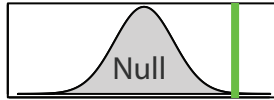
- High expr
- Low expr



sampling 500 time with the same #target and generate Null model for the dissimilarities

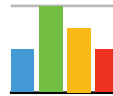


$$D_{II} = 1 - \text{cor}(\theta_{II}, \theta_{all})$$



$$D_i = 1 - \text{cor}(\theta_i, \theta_{all})$$

Topic distribution  $\theta$



TF function ?

