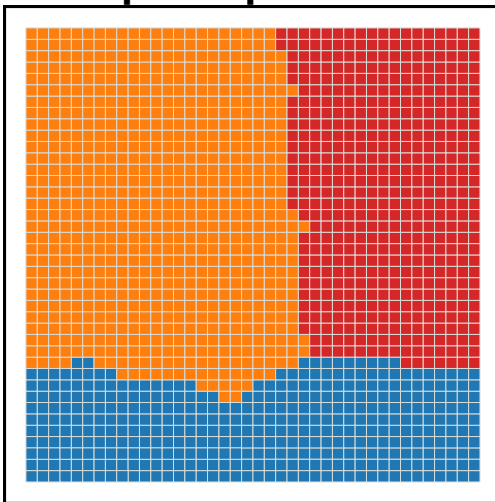
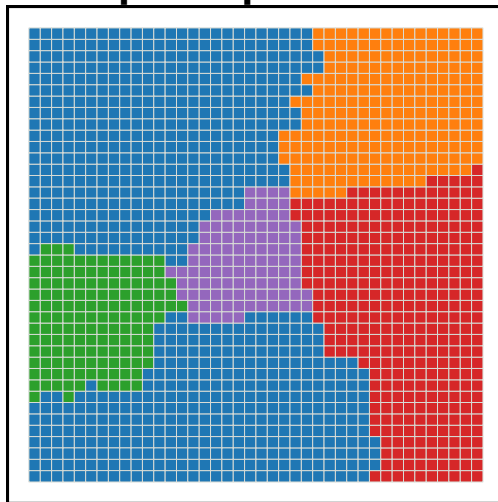


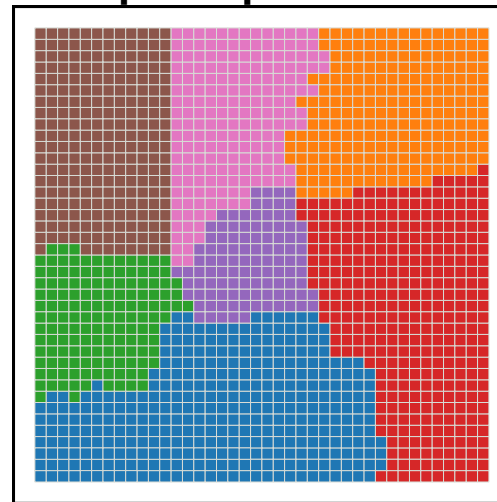
Spatial pattern I



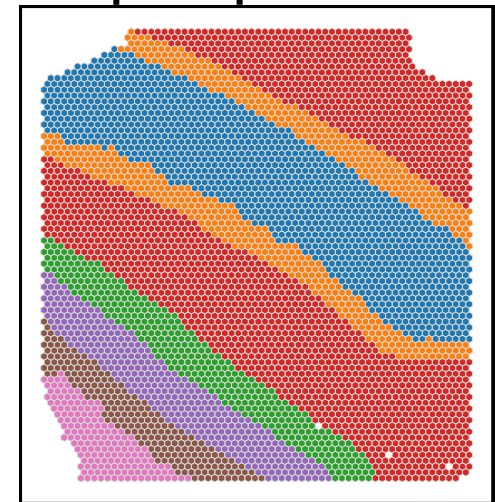
Spatial pattern II



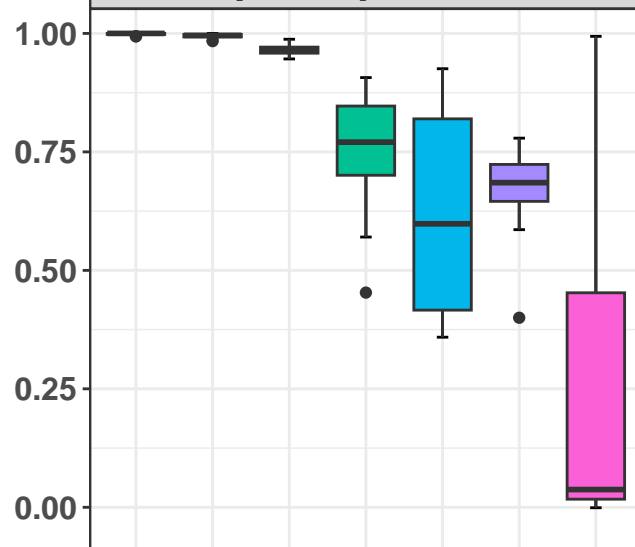
Spatial pattern III



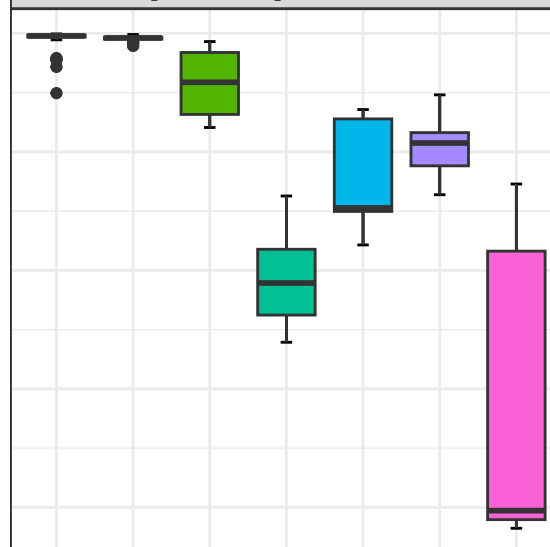
Spatial pattern IV



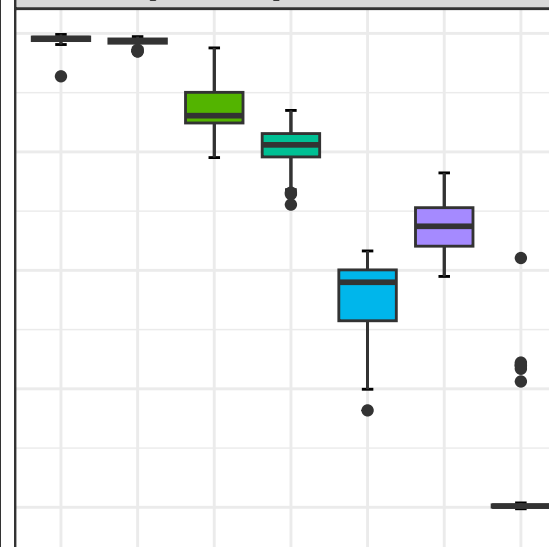
Spatial pattern I



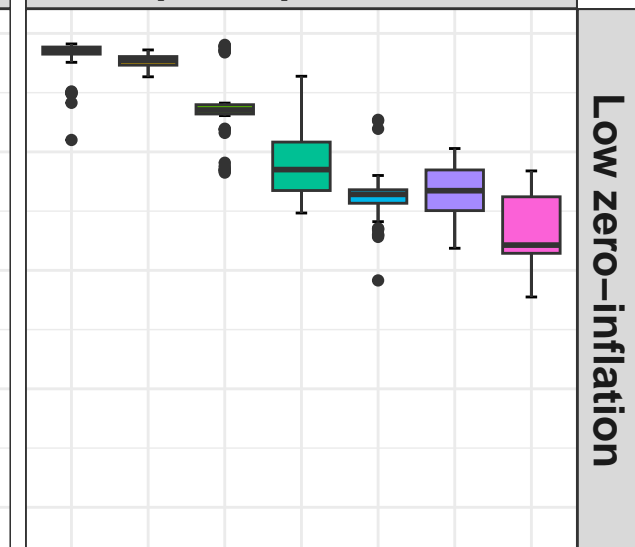
Spatial pattern II



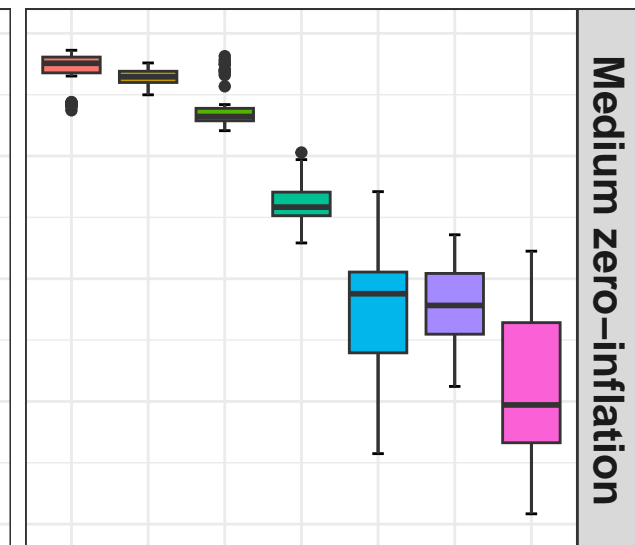
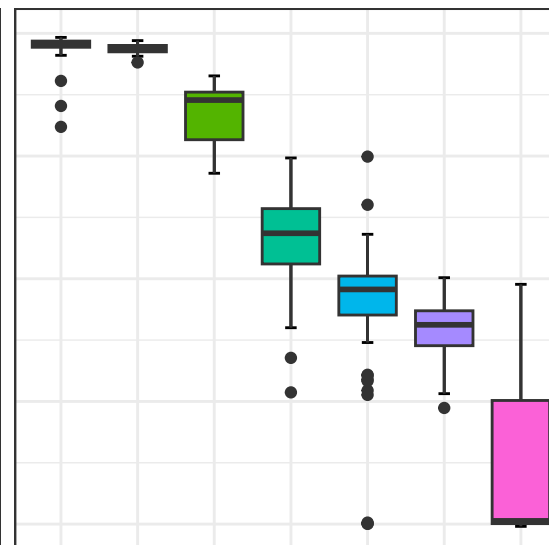
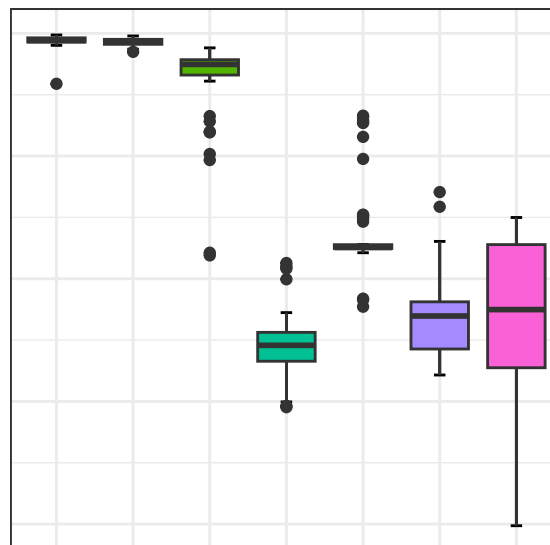
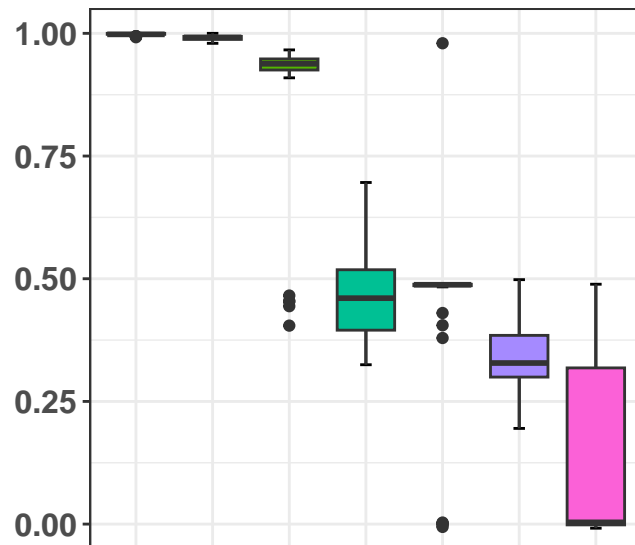
Spatial pattern III



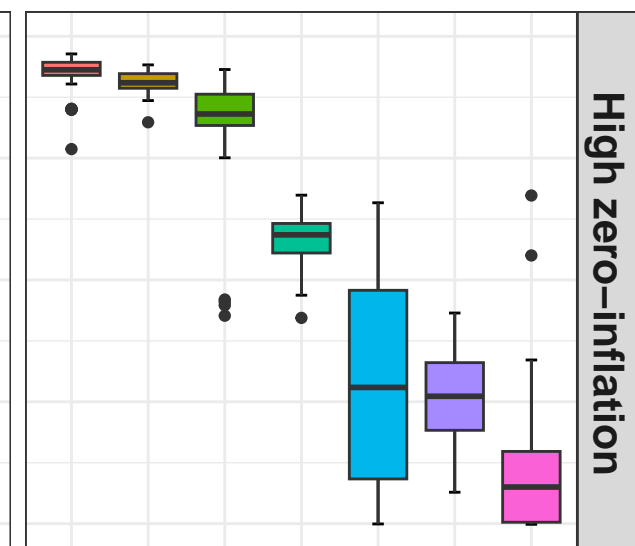
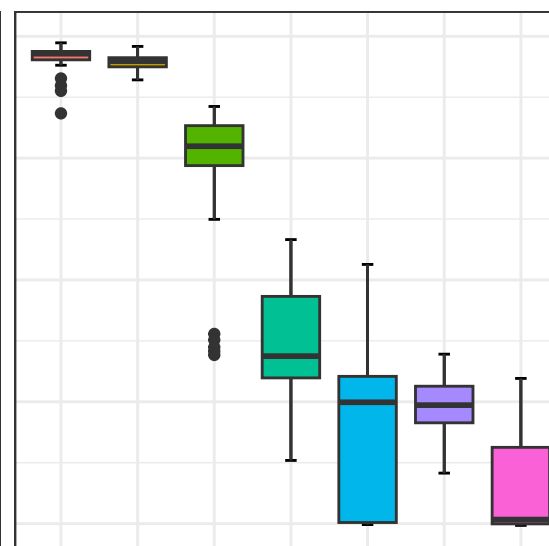
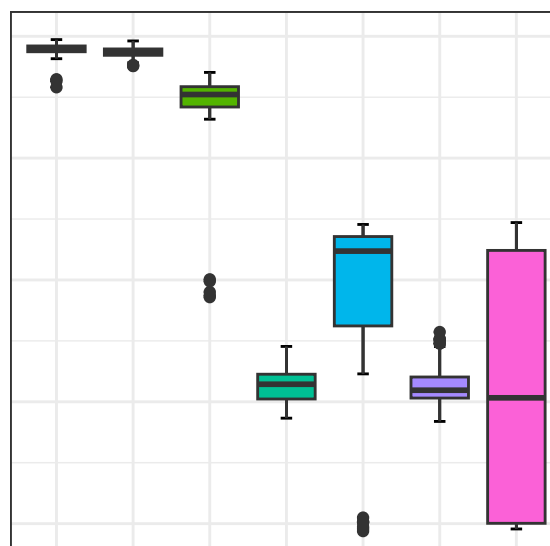
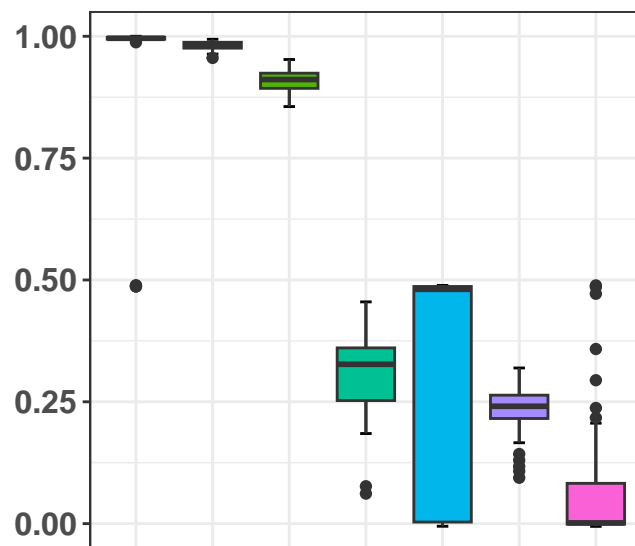
Spatial pattern IV



Low zero-inflation



Medium zero-inflation



High zero-inflation

Method



BNPSpace



BNPSpace w/o MRF



BayesSpace



SpaGCN



SC-MEB



Louvain



DR-SC