alpha0 5pct 10pct 25pct 50pct 100pct 10 50 100 2.0 -1.5 -1.0 -0 0.5 -W 2.0 1.5 -1.0 -0.5 -

model • knowsizes • cluster_inds_only

Number of clusters

20 50

5 10 20 50

5 10 20 50

10 20 50

5

5

10 20 50

10 20 50

10 20 50

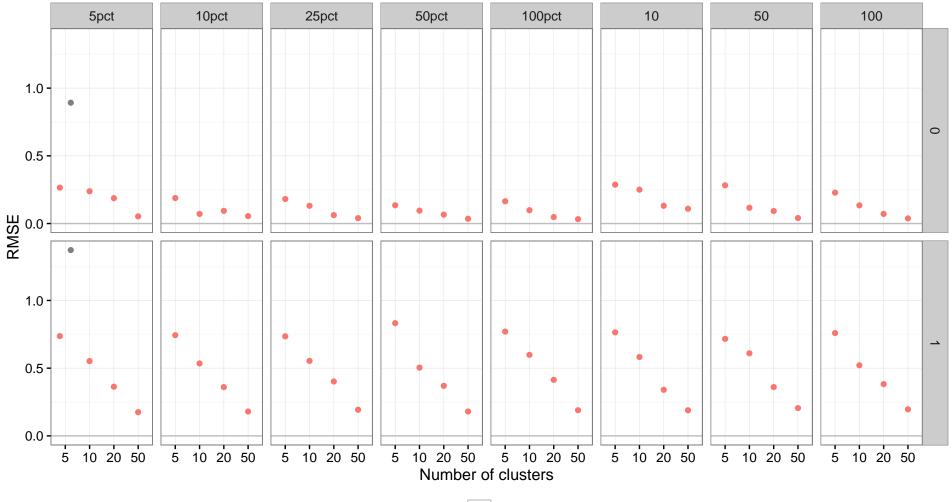
5

10

0.0

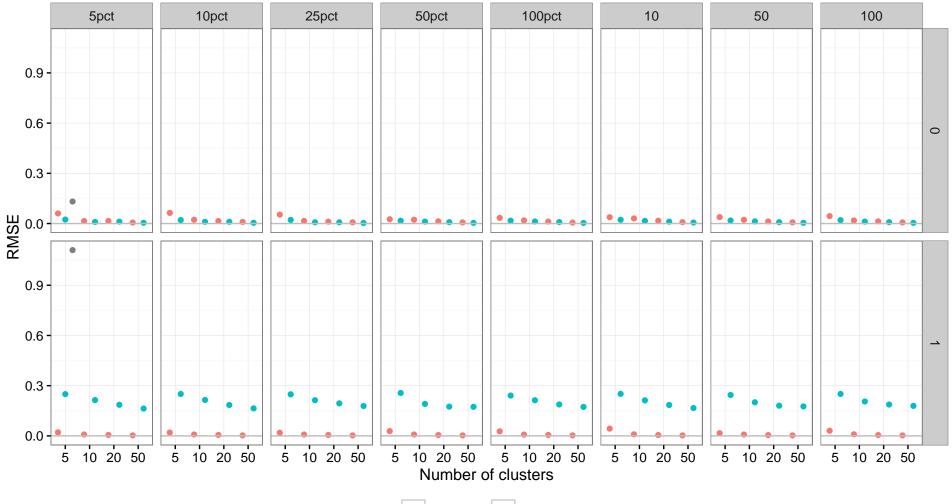
10 20 50

gamma0



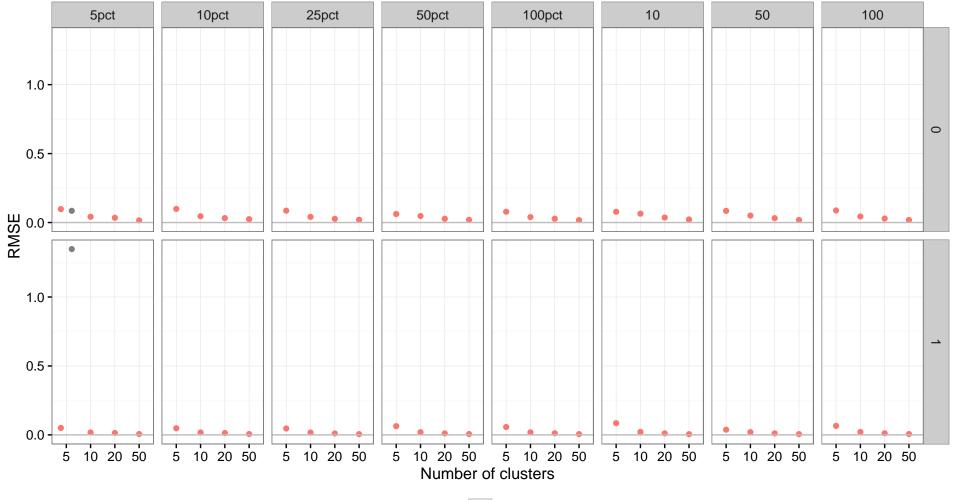
model • knowsizes

alpha1



model hnowsizes cluster_inds_only

gamma1



model • knowsizes

sigma_beta0 100pct 5pct 10pct 25pct 50pct 10 50 100 0.4 -0.3 -0 0.2 -0.1 -RMSE 0.0 0.4 -0.3 -0.2 -0.1 -



5 Number of clusters

20 50

10 20 50

5 10 20 50

10 20 50

5

10

5

10 20 50

5

10 20 50

5

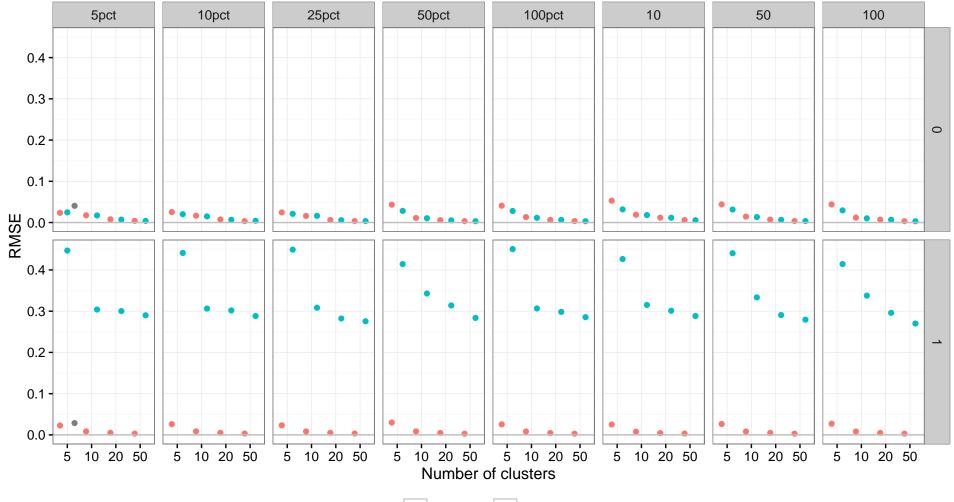
10 20 50

5

0.0

10 20 50

sigma_beta1

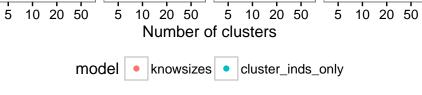


model • knowsizes • cluster_inds_only

sigma_y 5pct 10pct 25pct 50pct 100pct 10 50 100 0.08 -• 0.06 0.04 -0 0.02 -. MW 0.00 -0.06 -0.04 -0.02 -10 20 50 5 10 20 50 5 10 20 50 10 20 50 5 10 20 50 5 10 20 50 10 20 50 10 20 50 Number of clusters

model • knowsizes • cluster_inds_only

ybar_new 5pct 10pct 25pct 50pct 100pct 10 50 100 0.6 0.4 -0 0.2 -RMSE 0.6 -0.4 -• • • • • 0.2 -



10 20 50

5

10 20 50

5

0.0

10 20 50

10 20 50

5