$cg^*_50 = 42.49$

 $cg_{50} = 41.25$

0 5 10

 $cg^*_50 = 43.3$

 $cg_{50} = 41.18$

0 5 10

 $cg^*_50 = 41.86$

0 5 10

 $cg_{50} = 39.95$

 $cg^*_50 = 43.24$

 $cg_{50} = 41.07$

-10 -5 0 5 10

 $cg^*_50 = 43.41$

 $cg_50 = 41.44$

-10 -5

 $cg^*_50 = 42.53$

 $cg_50 = 41.1$

-10 -5 0 5 10