$cg_{50} = 45.06$ 

0 5 10

 $cg_{50} = 44.76$ 

-10 -5 0 5 10

 $cg_{50} = 44.88$ 

0 5 10

 $cg_50 = 46.12$ 

-10 -5 0 5 10

 $cg_{50} = 45.47$ 

-10 -5

 $cg_{50} = 45.09$ 

0 5 10