

\blacktriangle $\hat{\alpha}_{\Gamma}$
 \bullet $\hat{\alpha}_{LC}$
 \blacklozenge $\hat{\alpha}_{LN}$
 \blacksquare $\hat{\alpha}_{ML}$

$\textcolor{lightblue}{\bullet}$ $\hat{\alpha}_{\Gamma}$
 $\textcolor{orange}{\bullet}$ $\hat{\alpha}_{LC}$
 $\textcolor{violet}{\bullet}$ $\hat{\alpha}_{LN}$
 $\textcolor{teal}{\bullet}$ $\hat{\alpha}_{ML}$

$\alpha = -1.5$

$\alpha = -3$

MSE

$\alpha = -5$

$\alpha = -8$

9

25

49

81

121

500

9

25

49

81

121

500

n

