

$\hat{\alpha}_{\Gamma}$ $\hat{\alpha}_{LC}$ $\hat{\alpha}_{LN}$ $\hat{\alpha}_{ML}$

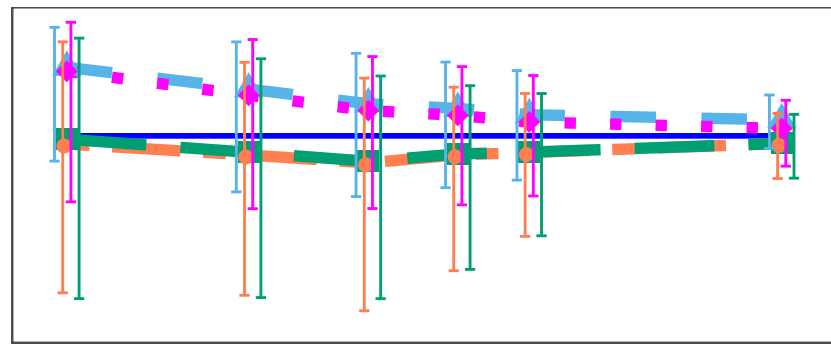
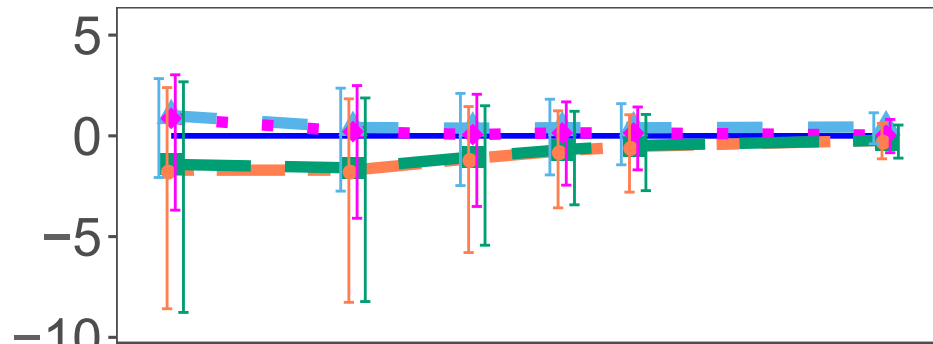
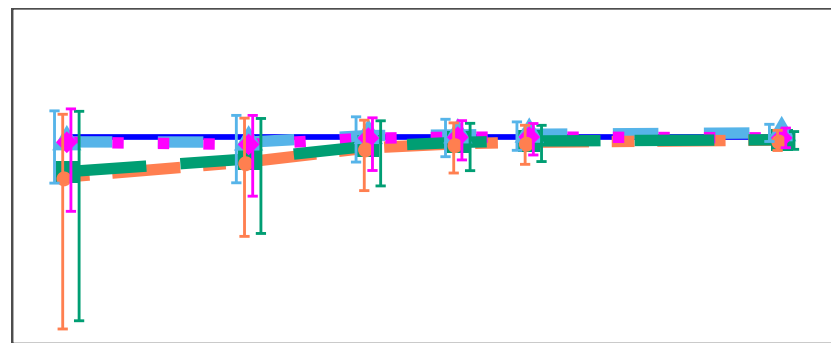
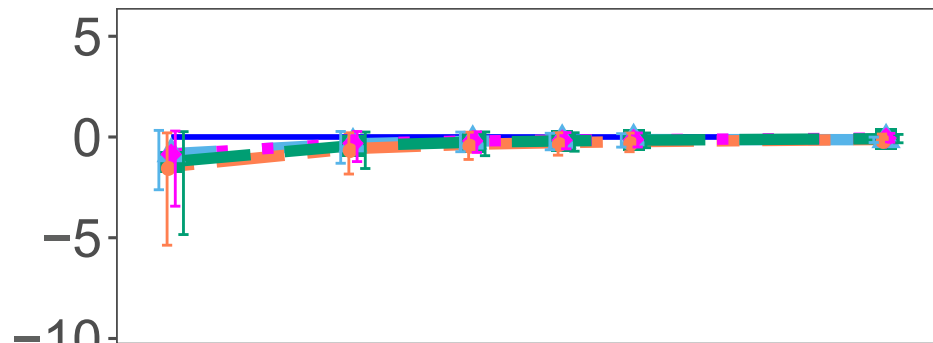
$\alpha = -1.5$

$\alpha = -3$

Bias

$\alpha = -5$

$\alpha = -8$



n