MSE, xi=0(crct xi), interactions=TRUE, mis_Y=0, mis_PS=2, N=2000 $\pi_{as} = 0.75$ $\pi_{\text{as}}=0.5$ 0.6 X π_{pro} : High 0.4 -0.2 В В В 0.6 π_{pro} : Low 0.4 \boxtimes \boxtimes 0.2 0.0 5 10 3 10 5 **Number of Covariates** Mahal cal Mahal PS Mahal cal: WLS Mahal: WLS PS: WLS Mahal cal: OLS DL

MSE, xi=0.05(crct xi), interactions=TRUE, mis_Y=0, mis_PS=2, N=2000 $\pi_{as} = 0.75$ $\pi_{\text{as}}=0.5$ 0.6 π_{pro} : High 0.4 -X \boxtimes 0.2 MSE 0.0 0.6 π_{pro} : Low 0.4-X 0.2 0.0 5 3 10 5 10 **Number of Covariates** Mahal cal Mahal PS Mahal cal: WLS Mahal: WLS PS: WLS Mahal cal: OLS DL









