Bias, xi=0(crct xi), interactions=TRUE, mis_Y=2, mis_PS=0, N=2000 $\pi_{as}=0.75$ $\pi_{\text{as}}=0.5$ 0 π_{pro} : High -1-2· Bias π_{pro} : Low -1 -2 10 3 5 5 **Number of Covariates** Mahal cal Mahal PS Mahal cal: OLS Mahal cal: WLS Mahal: WLS PS: WLS DL

Bias, xi=0.05(crct xi), interactions=TRUE, mis_Y=2, mis_PS=0, N=2000 $\pi_{\text{as}}=0.5$ $\pi_{\text{as}} = 0.75$ 0 π_{pro} : High -1 -2 Bias π_{pro} : Low -1 -2 10 3 5 5 **Number of Covariates** Mahal cal Mahal PS Mahal cal: OLS Mahal cal: WLS Mahal: WLS PS: WLS DL









