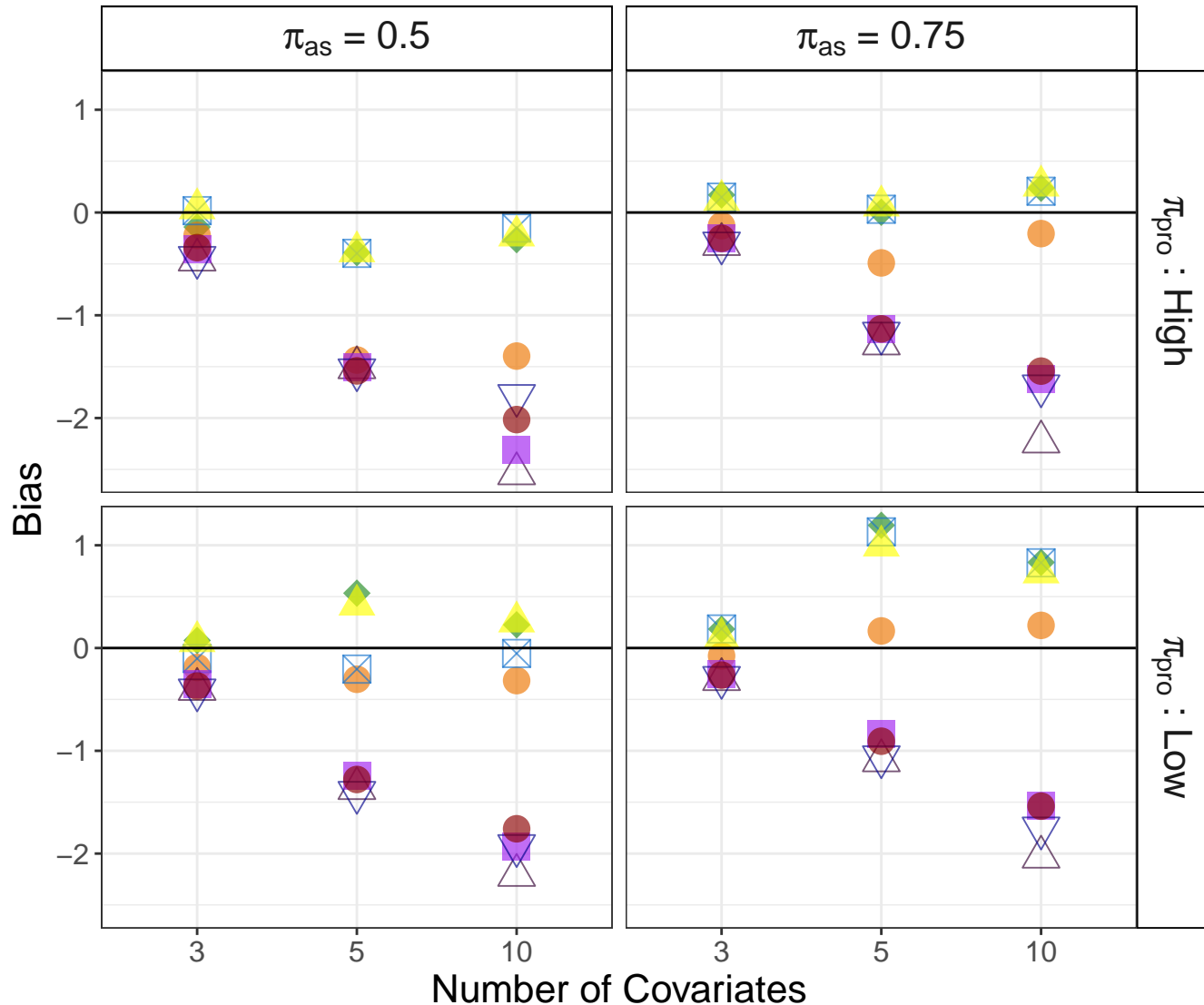


Bias, xi=0(Mis xi), interactions=TRUE, mis_Y=2, mis_PS=2, N=2000



Bias, $\xi=0.05$ (Mis ξ), interactions=TRUE, mis_Y=2, mis_PS=2, N=2000

Bias

$\pi_{as} = 0.5$

$\pi_{as} = 0.75$

π_{pro} : High

π_{pro} : Low

3

5

10

3

5

10

Number of Covariates



Mahal cal



Mahal



PS

Mahal cal: OLS



Mahal cal: WLS



Mahal: WLS



PS: WLS



DL

Bias, $\xi=0.1$ (Mis ξ), interactions=TRUE, mis_Y=2, mis_PS=2, N=2000

Bias

$\pi_{as} = 0.5$

$\pi_{as} = 0.75$

$\pi_{pro} : \text{High}$

$\pi_{pro} : \text{Low}$

3

5

10

3

5

10

Number of Covariates



Bias, $\xi=0.2$ (Mis ξ), interactions=TRUE, mis_Y=2, mis_PS=2, N=2000

Bias

$\pi_{as} = 0.5$

$\pi_{as} = 0.75$

π_{pro} : High

π_{pro} : Low

3

5

10

3

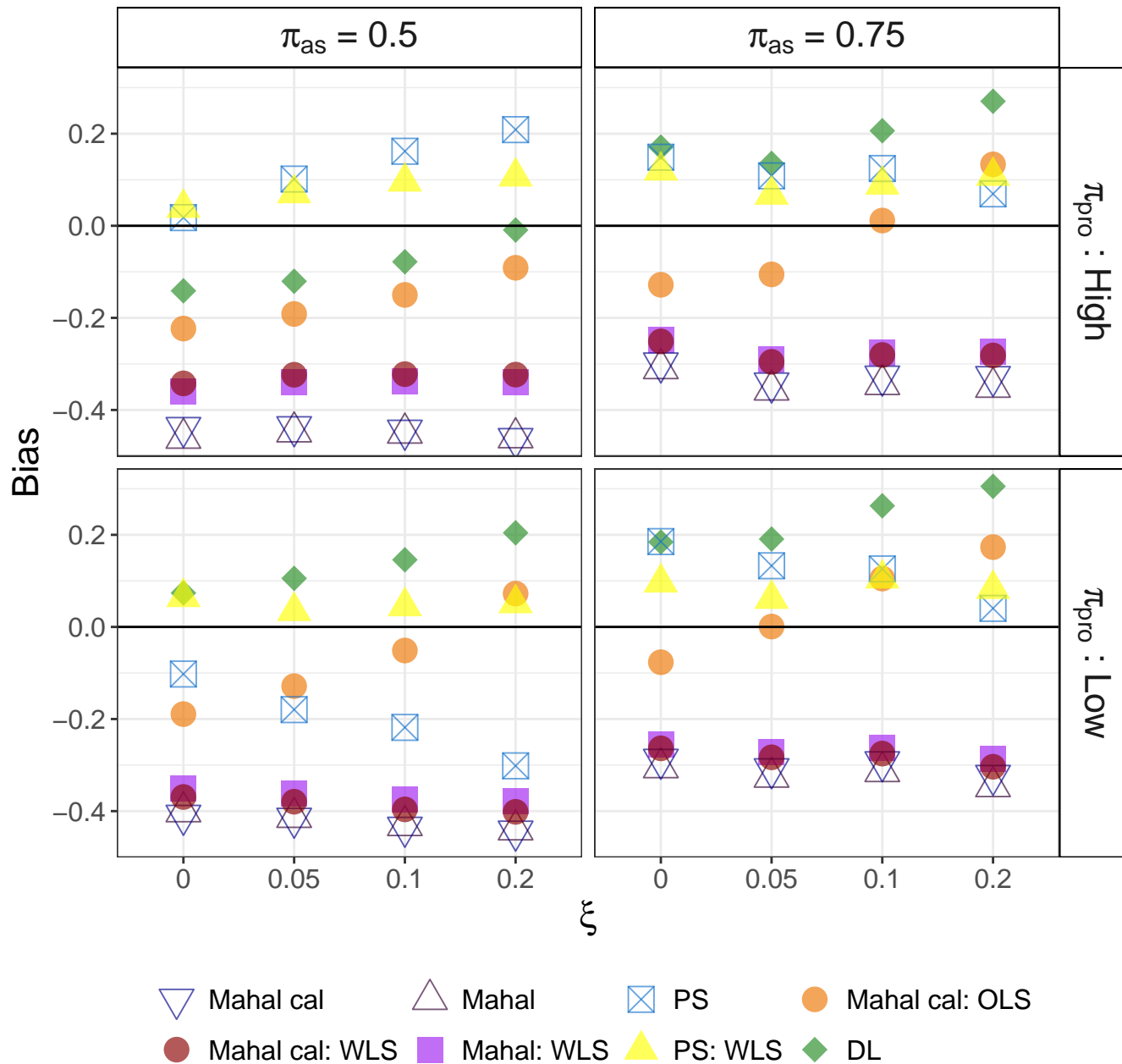
5

10

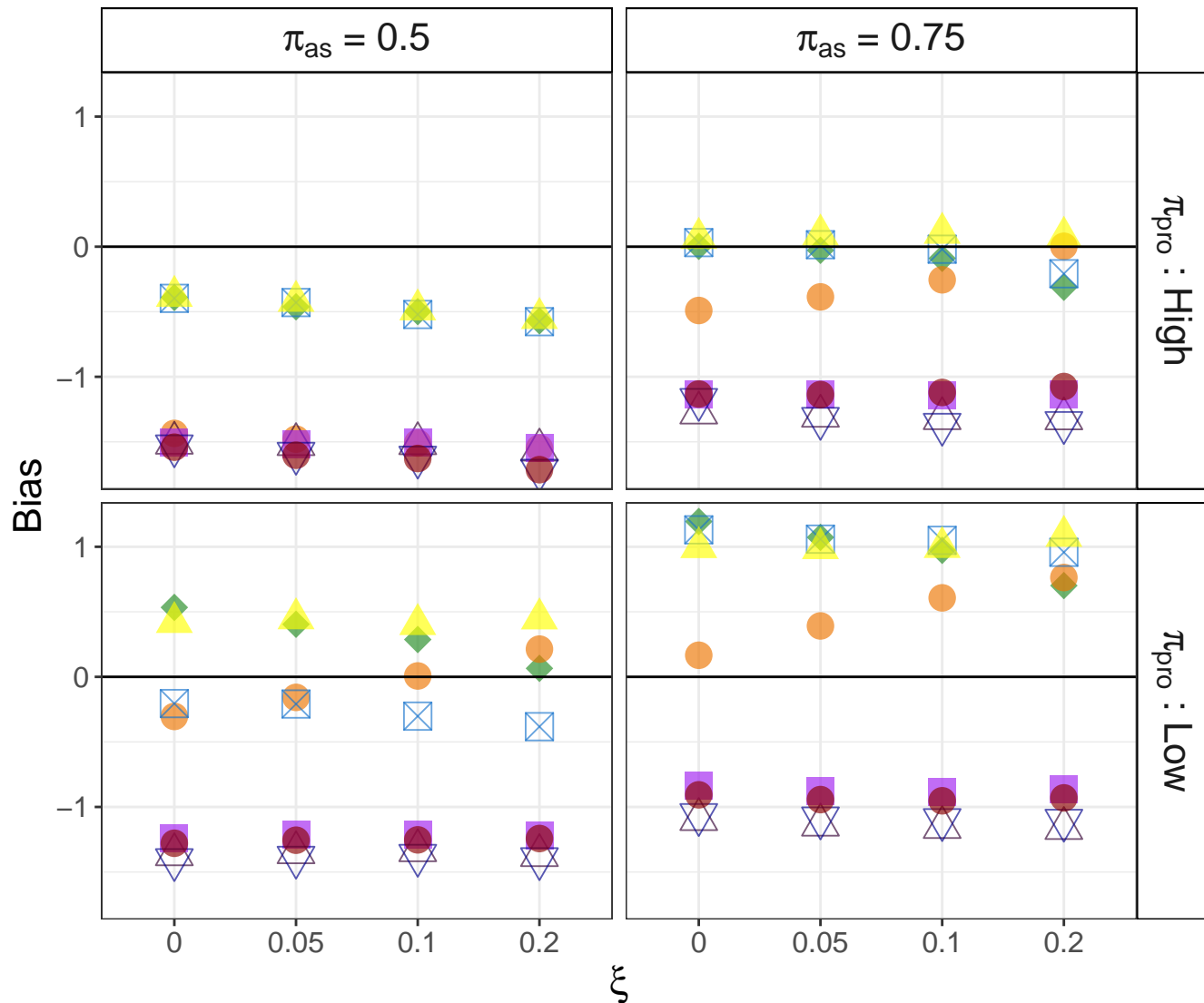
Number of Covariates



Bias, 3X, Mis xi, interactions=TRUE, mis_Y=2, mis_PS=2, N=2000



Bias, 5X, Mis xi, interactions=TRUE, mis_Y=2, mis_PS=2, N=2000



Bias, 10X, Mis xi, interactions=TRUE, mis_Y=2, mis_PS=2, N=2000

