

Bias, xi=0(Mis xi), interactions=FALSE, mis\_Y=2, mis\_PS=2, N=2000

Bias

$\pi_{as} = 0.5$

$\pi_{as} = 0.75$

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

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

Number of Covariates



Bias, xi=0.05(Mis xi), interactions=FALSE, mis\_Y=2, mis\_PS=2, N=2000

Bias

$\pi_{as} = 0.5$

$\pi_{as} = 0.75$

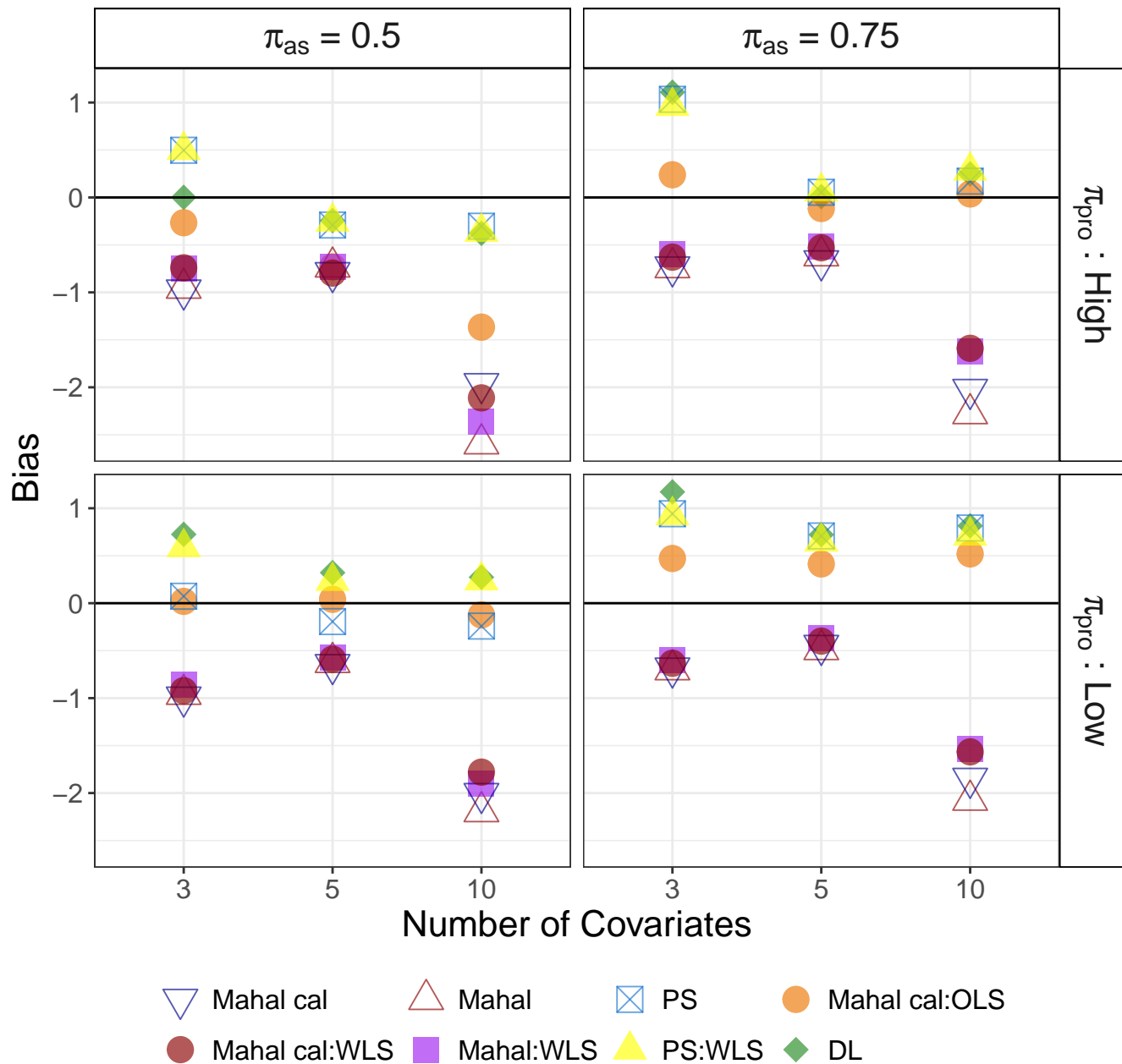
$\pi_{pro} : \text{High}$

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

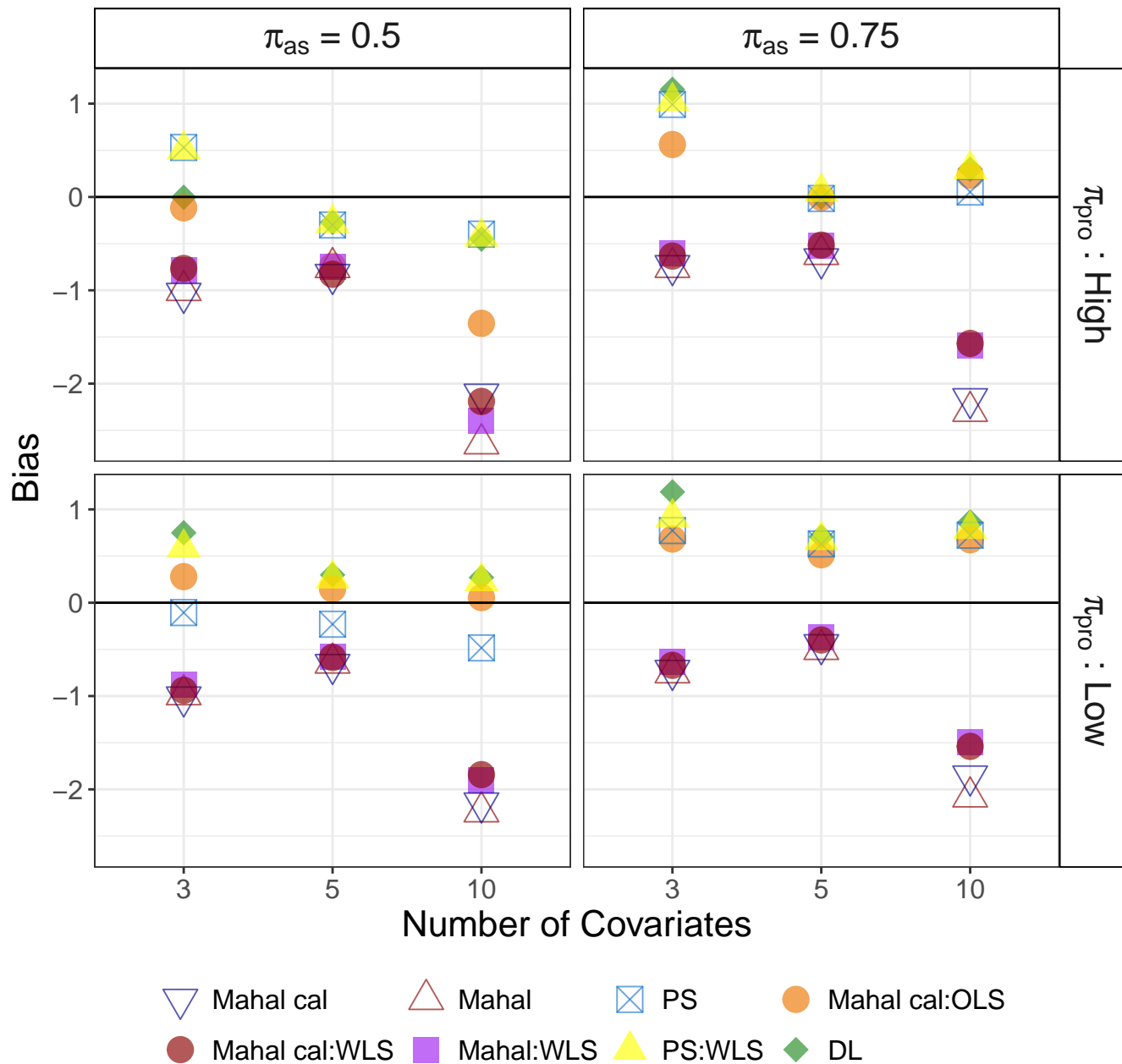
Number of Covariates



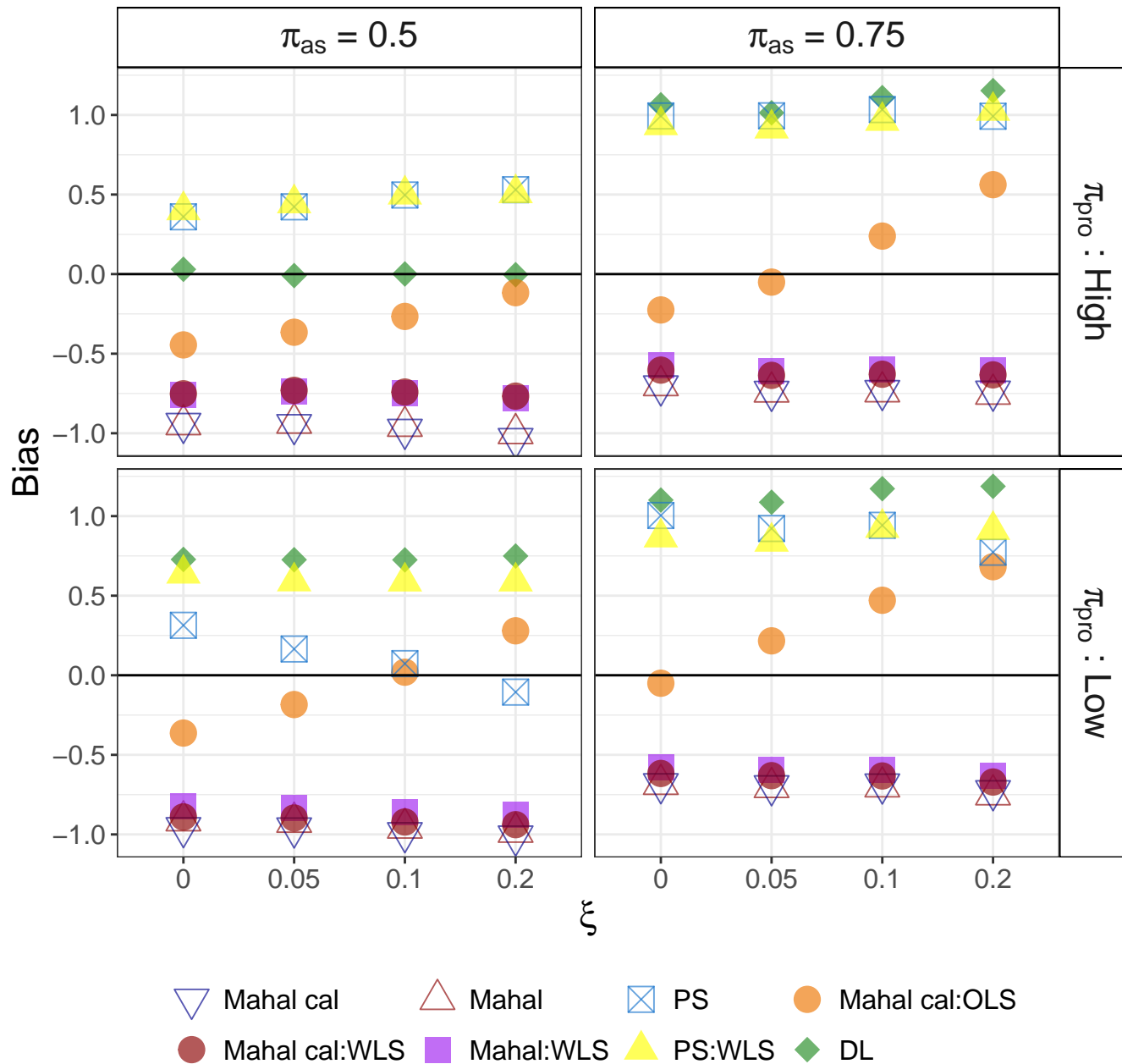
Bias,  $\xi=0.1$  (Mis  $\xi$ ), interactions=FALSE, mis\_Y=2, mis\_PS=2, N=2000



Bias, xi=0.2(Mis xi), interactions=FALSE, mis\_Y=2, mis\_PS=2, N=2000

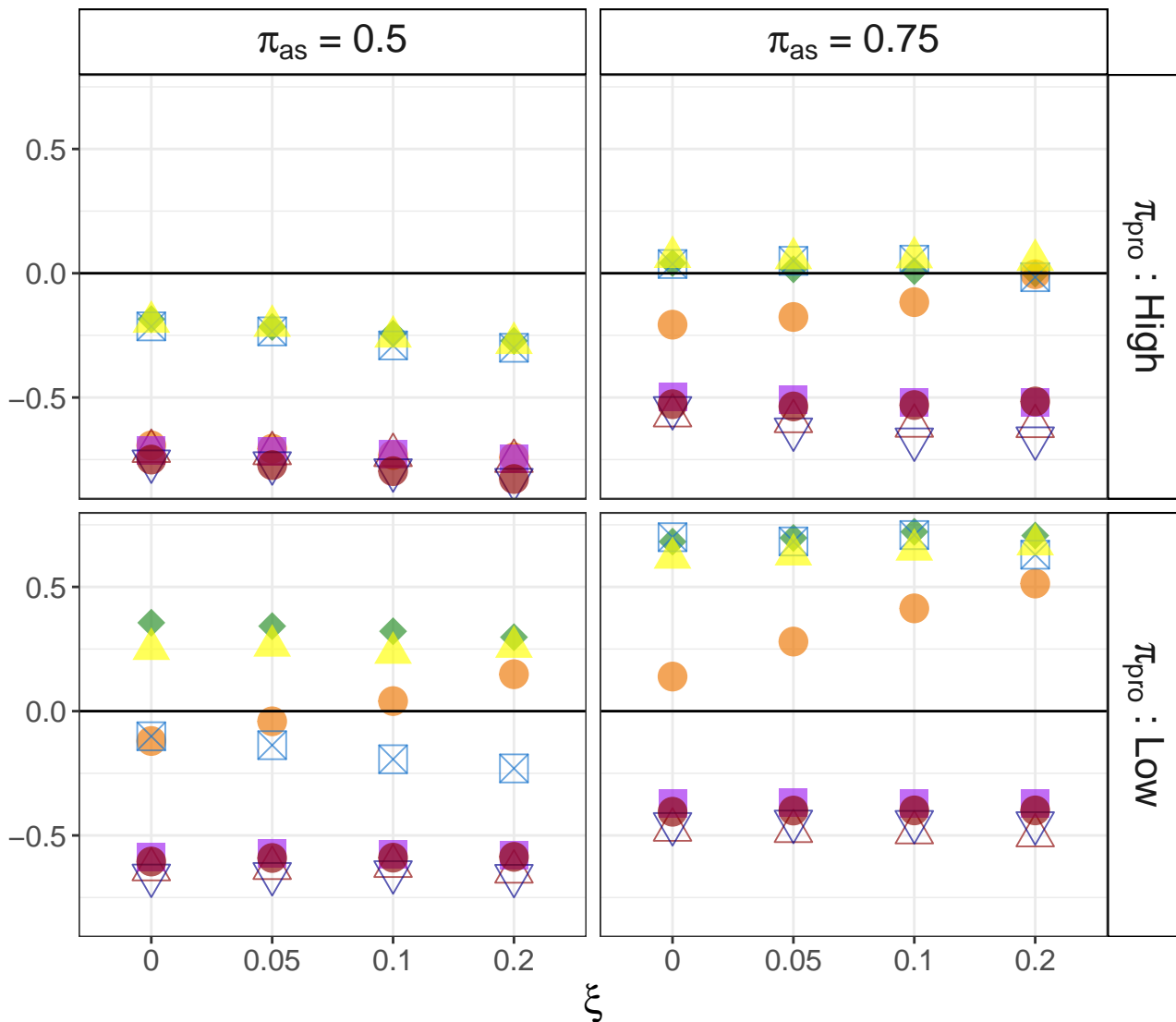


Bias, 3X, Mis xi, interactions=FALSE, mis\_Y=2, mis\_PS=2, N=2000



Bias, 5X, Mis xi, interactions=FALSE, mis\_Y=2, mis\_PS=2, N=2000

Bias



Bias, 10X, Mis xi, interactions=FALSE, mis\_Y=2, mis\_PS=2, N=2000

