

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

Bias

$\pi_{as} = 0.5$

$\pi_{as} = 0.75$

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

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

3

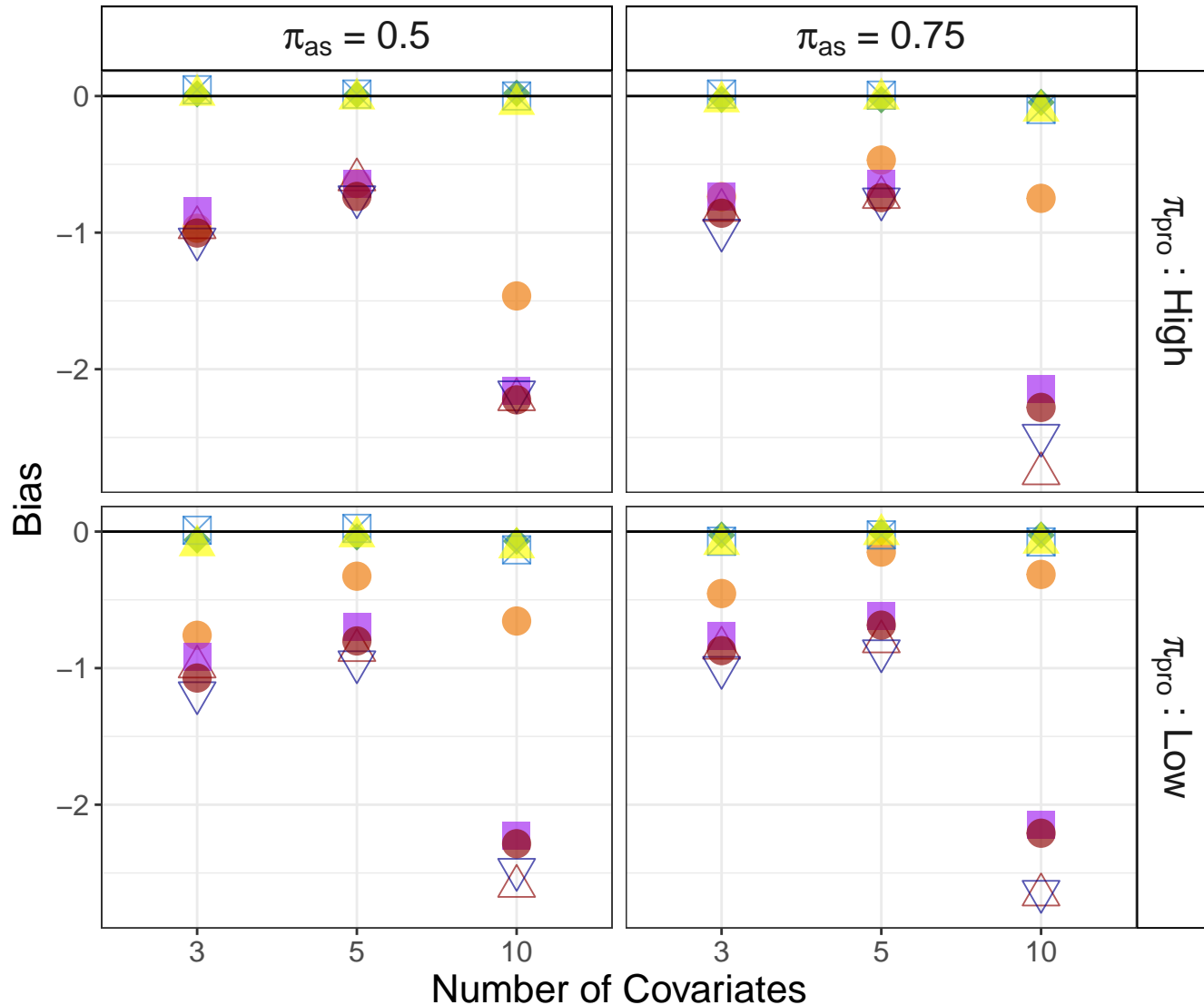
5

10

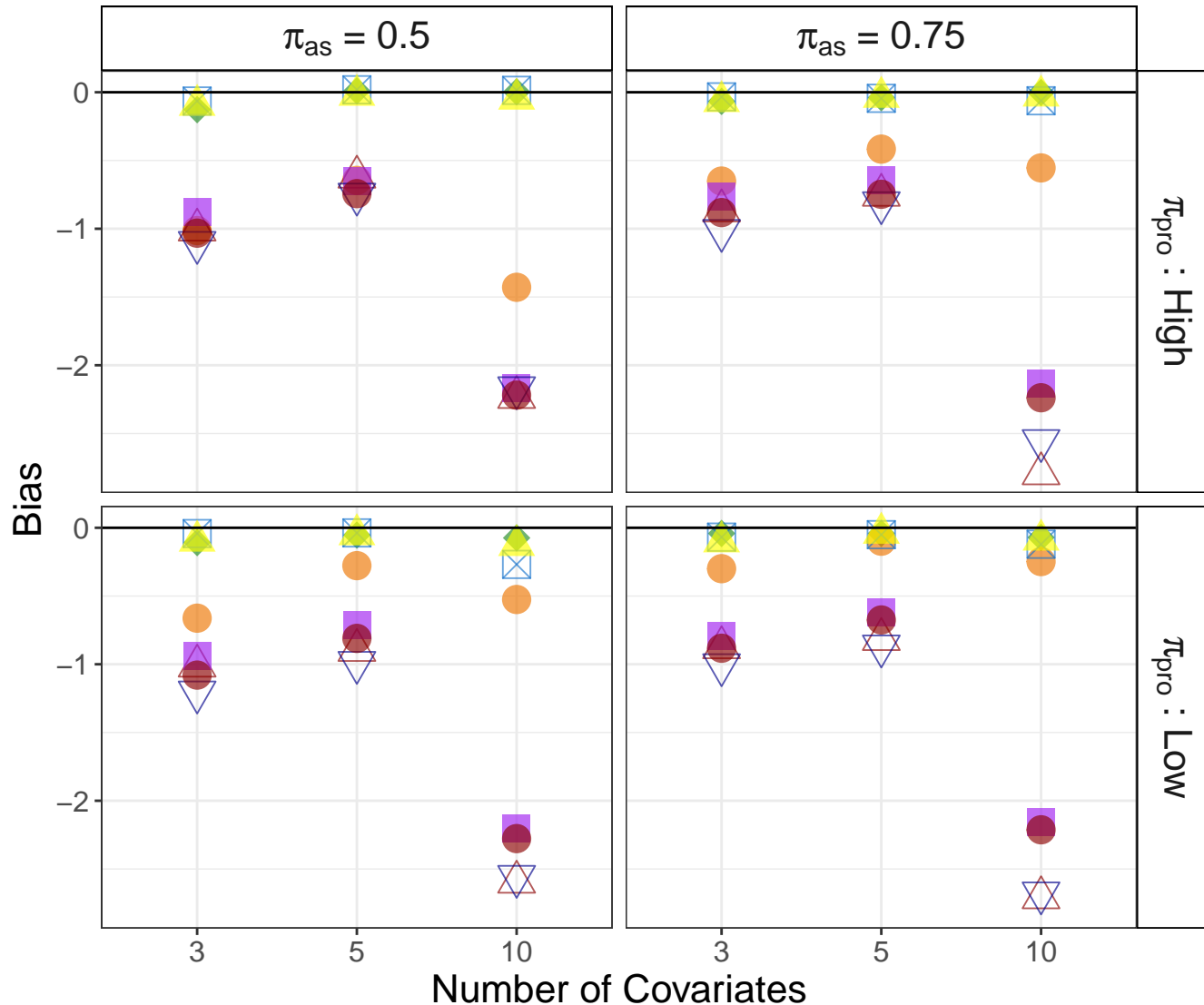
Number of Covariates



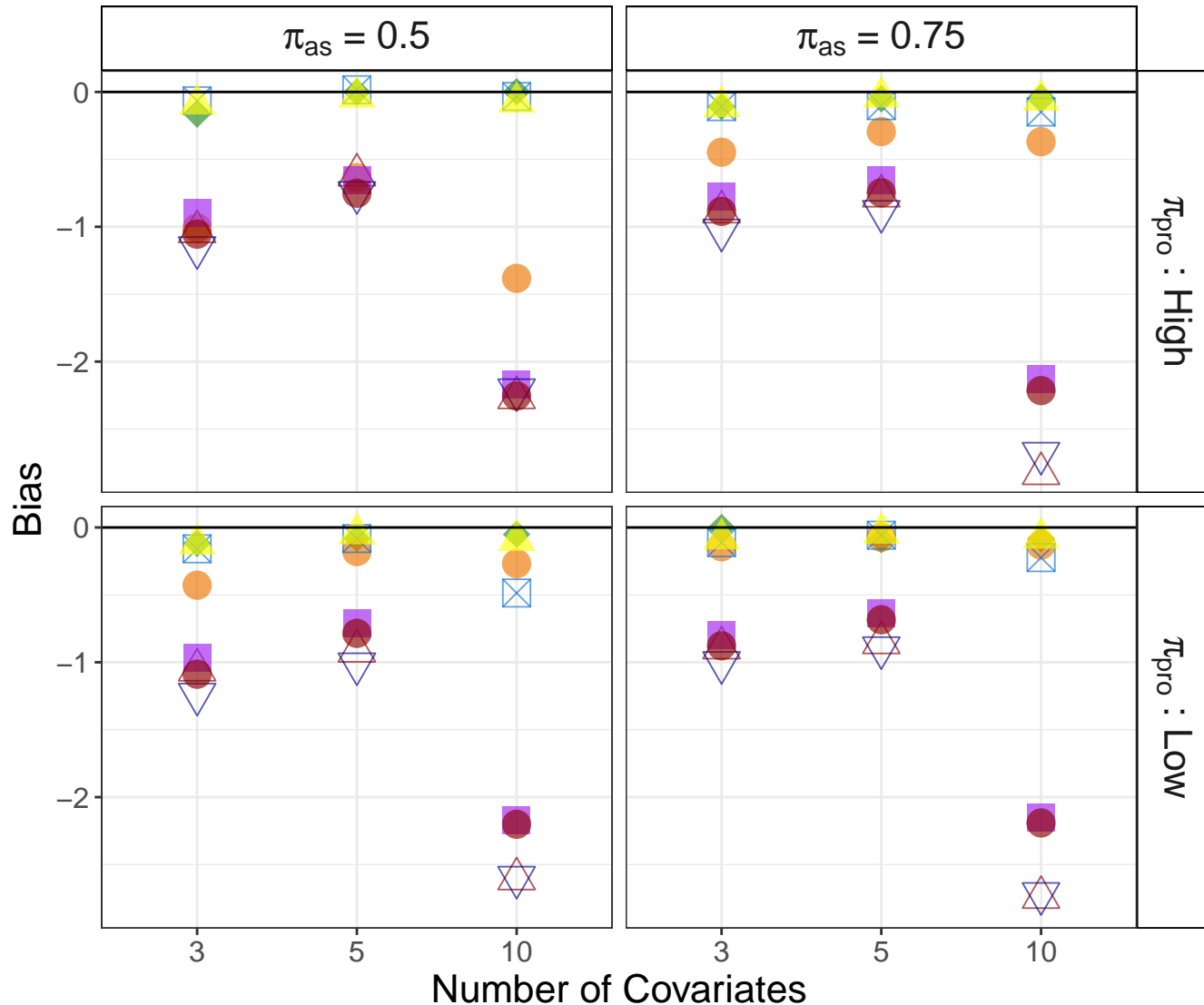
Bias, xi=0.05(Mis xi), interactions=FALSE, mis\_Y=2, mis\_PS=0, N=2000



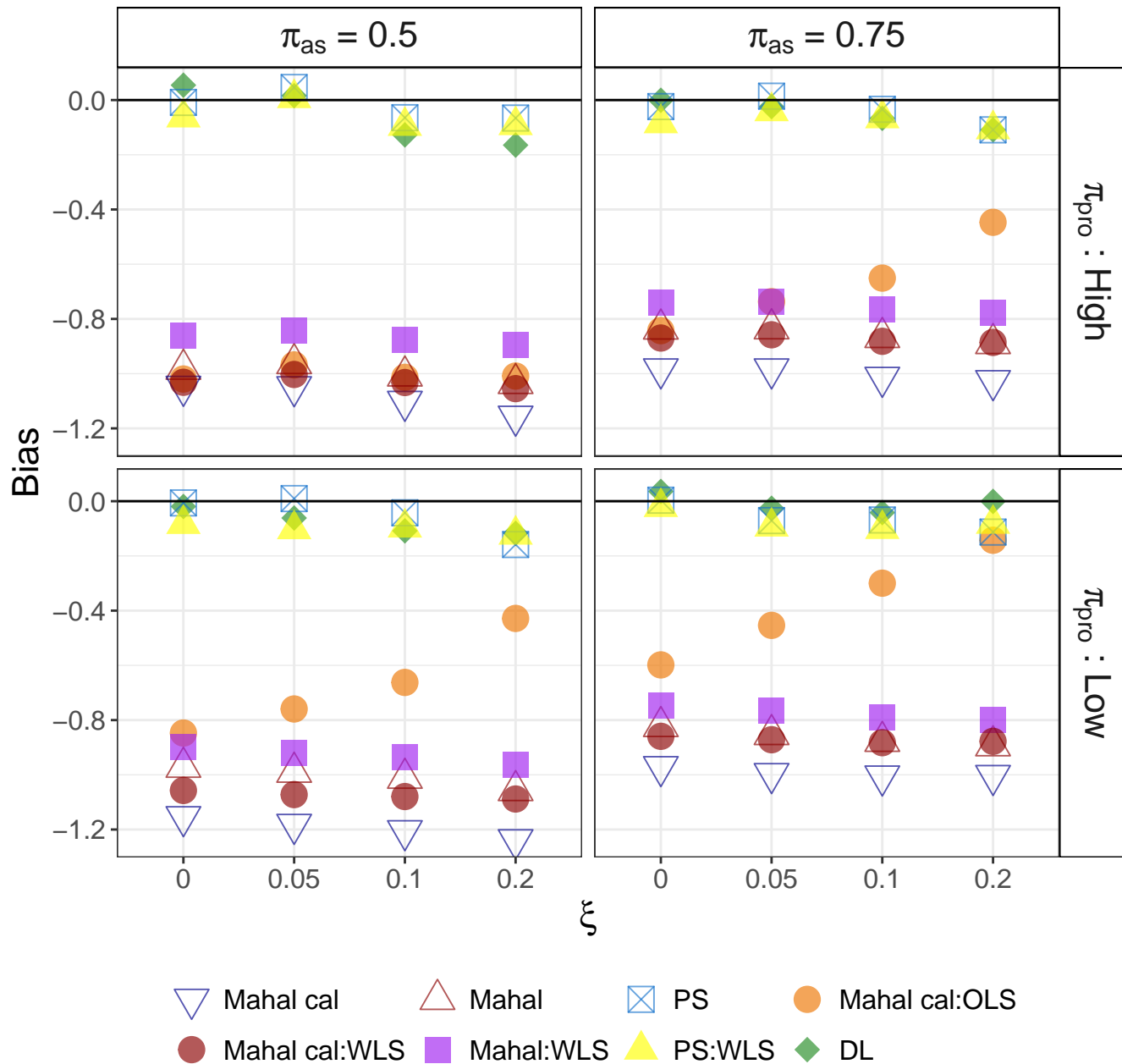
Bias,  $\xi=0.1$  (Mis  $\xi$ ), interactions=FALSE, mis\_Y=2, mis\_PS=0, N=2000



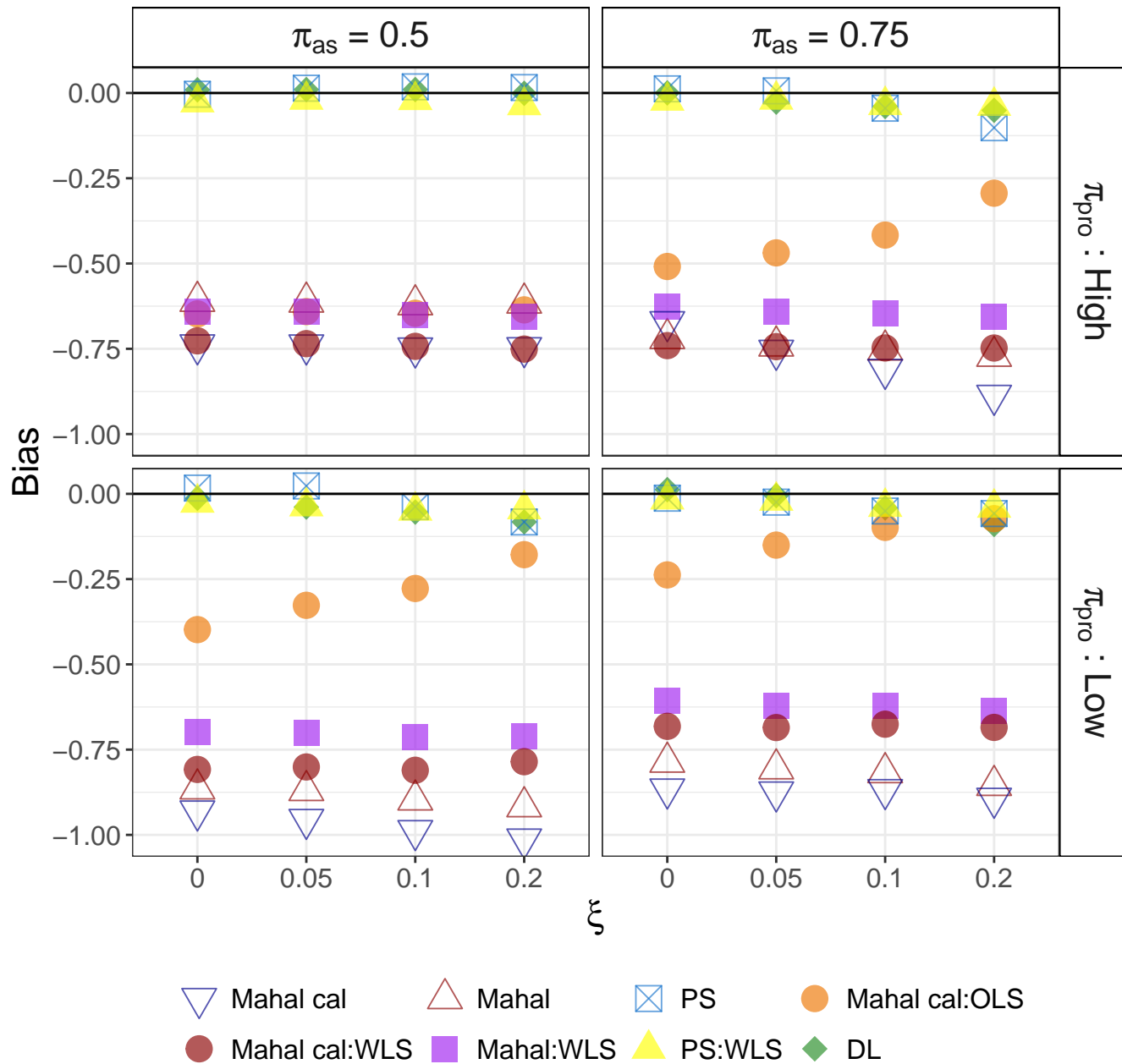
Bias,  $\xi=0.2$ (Mis  $\xi$ ), interactions=FALSE, mis\_Y=2, mis\_PS=0, N=2000



Bias, 3X, Mis xi, interactions=FALSE, mis\_Y=2, mis\_PS=0, N=2000

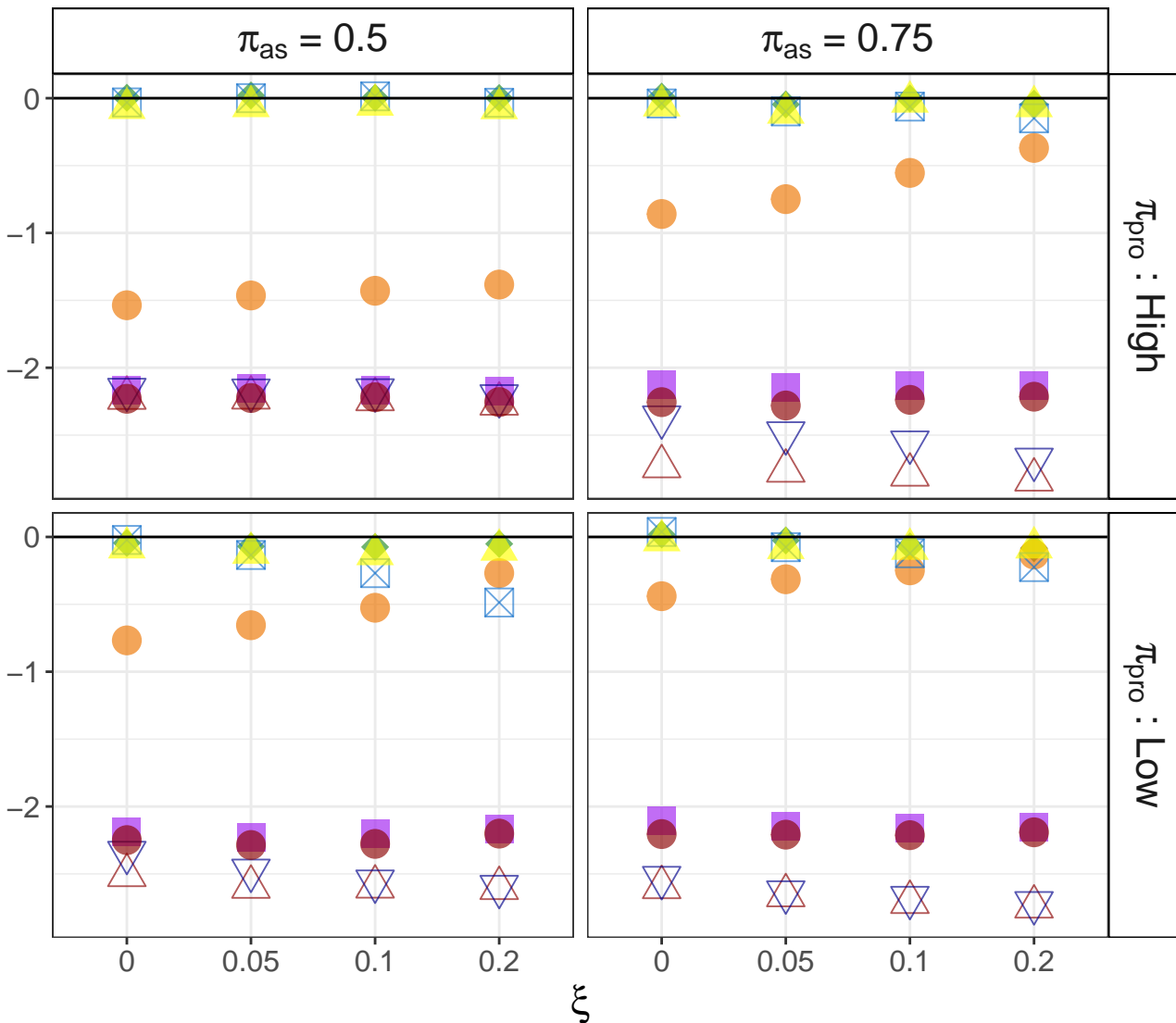


Bias, 5X, Mis xi, interactions=FALSE, mis\_Y=2, mis\_PS=0, N=2000



Bias, 10X, Mis xi, interactions=FALSE, mis\_Y=2, mis\_PS=0, N=2000

Bias



Mahal cal
  Mahal
  PS
  Mahal cal:OLS
  Mahal cal:WLS
  Mahal:WLS
  PS:WLS
  DL