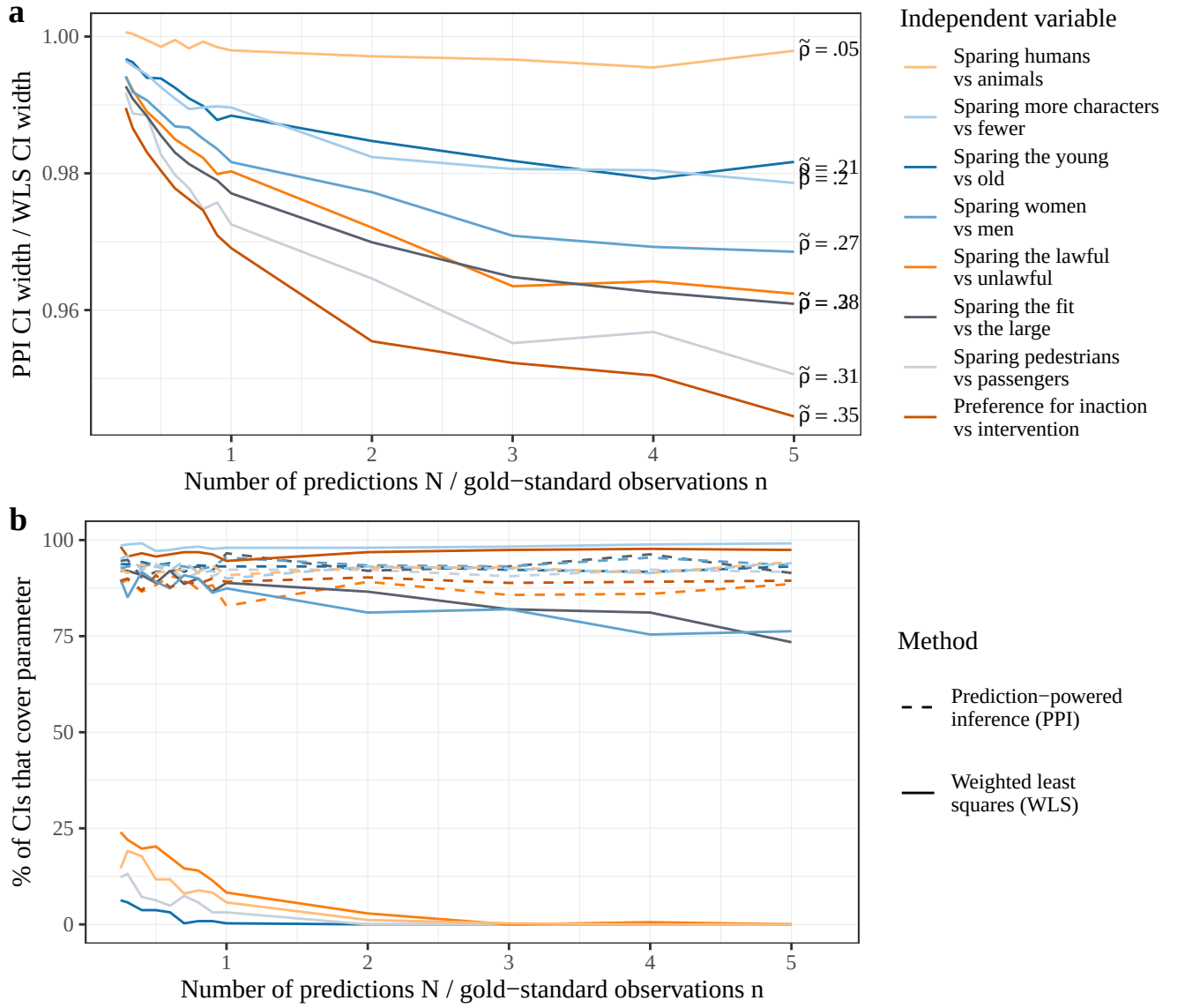
a
PPI CI width / WLS CI width
1.00
0.98
0.96
1
2
3
4
5
Number of predictions N / gold−standard observations n
$\tilde{\rho}$ = .05
$\tilde{\rho}$ = .21
$\tilde{\rho}$ = .2
$\tilde{\rho}$ = .27
$\tilde{\rho}$ = .28
$\tilde{\rho}$ = .31
$\tilde{\rho}$ = .35
Independent variable
Sparing humans vs animals
Sparing more characters vs fewer
Sparing the young vs old
Sparing women vs men
Sparing the lawful vs unlawful
Sparing the fit vs the large
Sparing pedestrians vs passengers
Preference for inaction vs intervention
b
% of CIs that cover parameter
100
75
50
25
0
1
2
3
4
5
Number of predictions N / gold−standard observations n
Method
Prediction−powered inference (PPI)
Weighted least squares (WLS)