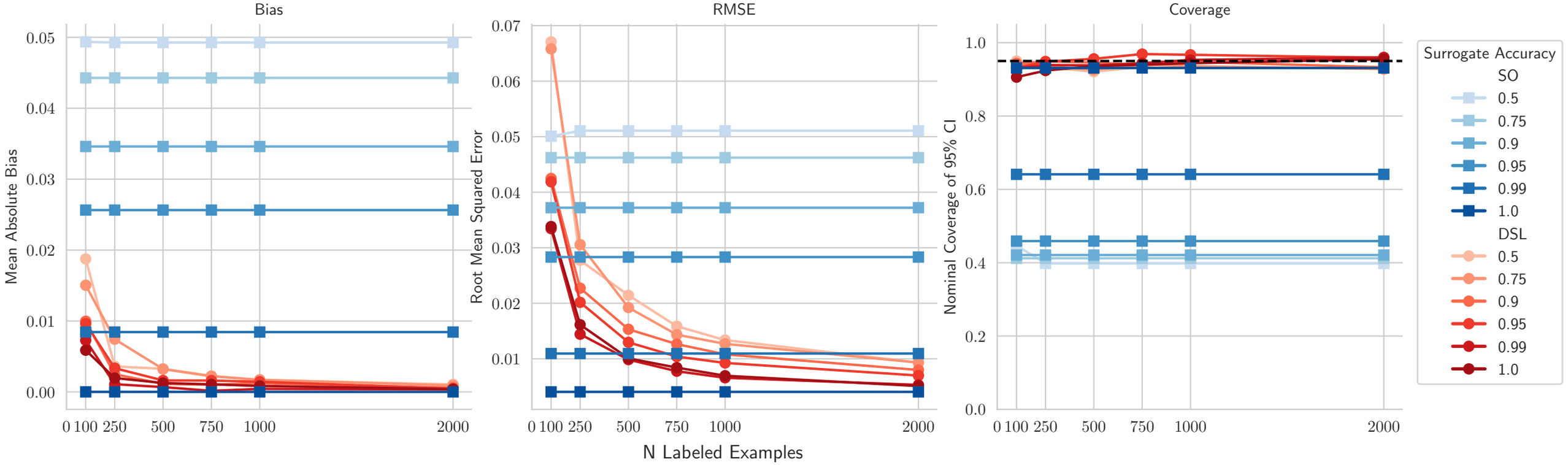
Effect of Surrogate Accuracy on Bias, RMSE, and Coverage for DSL and SO Estimators
Bias
RMSE
Coverage
Mean Absolute Bias
Root Mean Squared Error
Nominal Coverage of 95% CI
N Labeled Examples
0.05
0.04
0.03
0.02
0.01
0.00
0.07
0.06
0.05
0.04
0.03
0.02
0.01
1.0
0.8
0.6
0.4
0.2
0.0
0 100 250 500 750 1000 2000
Surrogate Accuracy
SO
0.5
0.75
0.9
0.95
0.99
1.0
DSL
0.5
0.75
0.9
0.95
0.99
1.0