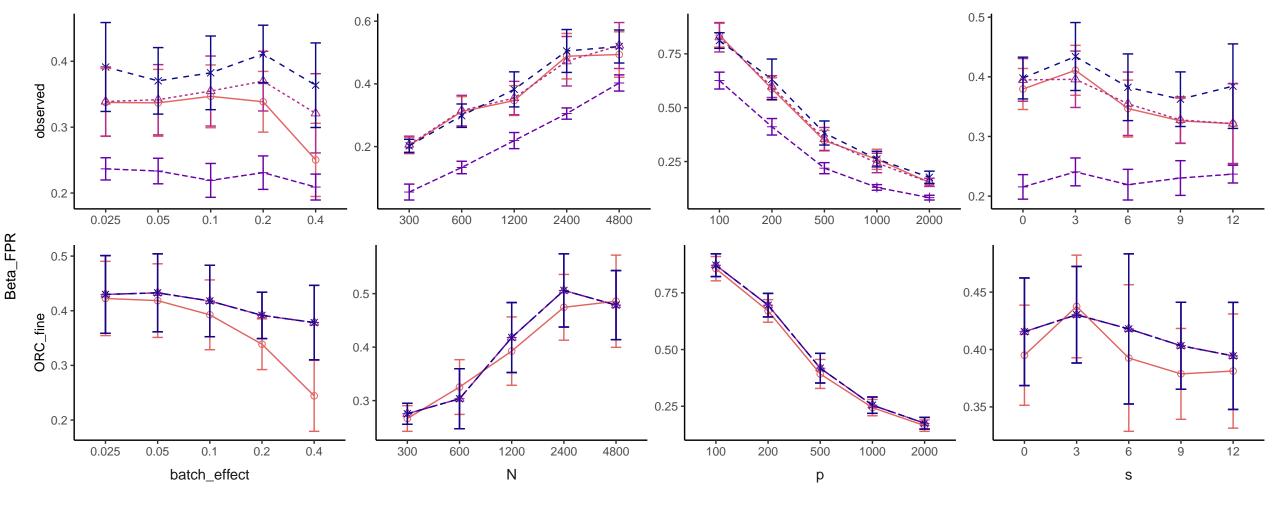
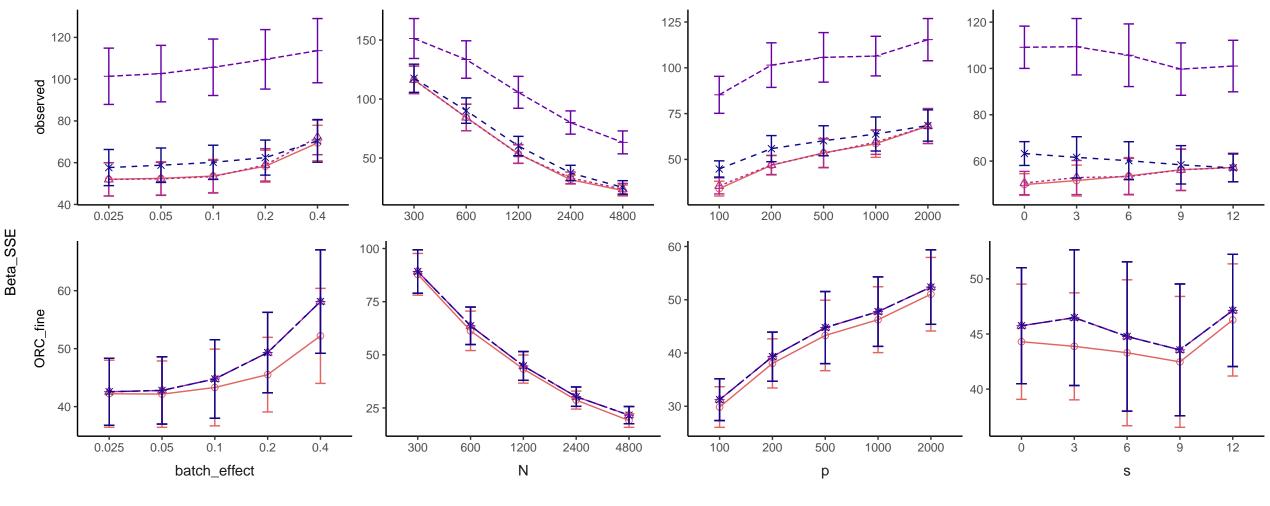
random_X_and_structured_Beta



method → IBMR_int -△· IBMR_no_Gamma +· subset -× relabel

random_X_and_structured_Beta

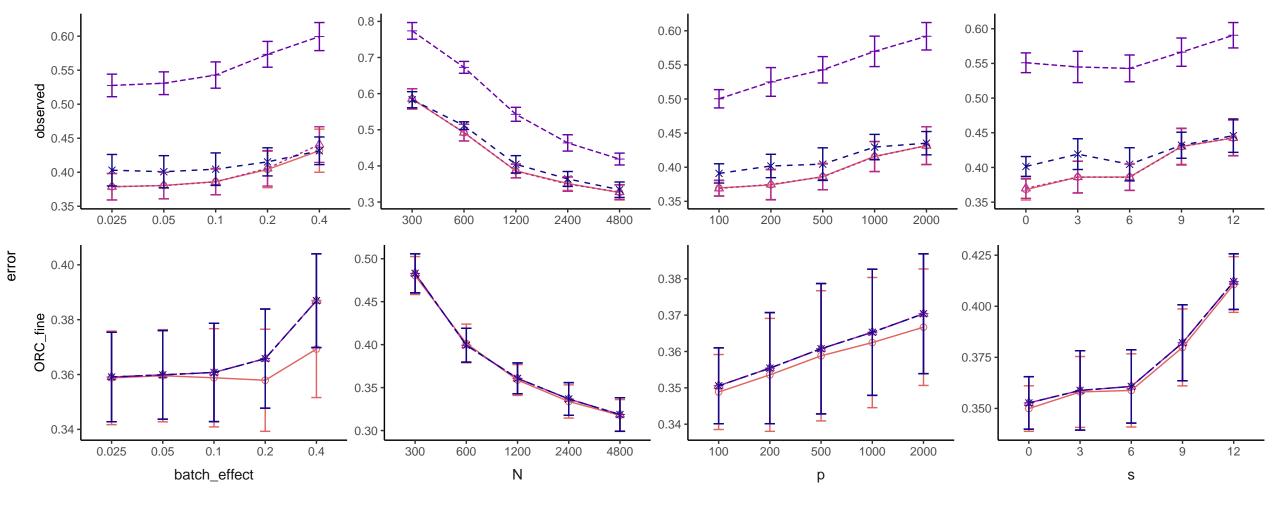


method \rightarrow IBMR_int - \triangle · IBMR_no_Gamma +· subset - \times relabel

random_X_and_structured_Beta 1.000 -0.99 0.975 -8.0 0.95 opserved 0.950 0.96 0.6 0.90 0.93 0.925 0.4 0.85 0.025 0.05 0.2 300 1200 500 2000 0.1 0.4 600 2400 4800 100 200 1000 Beta_TPR 1.050 1.050 **٦** 1.050 1.050 **٦** 1.025 -1.025 -1.025 1.025 ORC_fine 1.000 -1.000 1.000 0.975 -0.975 **-**0.975 -0.975 0.950 -0.950 -0.950 0.950 0.4 300 1200 4800 100 2000 0.025 0.05 0.2 600 2400 200 500 1000 0.1 batch_effect Ν р S

method → IBMR_int -△· IBMR_no_Gamma → subset -× relabel

random_X_and_structured_Beta



method → IBMR_int -△· IBMR_no_Gamma +· subset -× relabel

random_X_and_structured_Beta 2.0 2.0 opserved 1.0 1.5 1.0 0.5 0.5 0.5 0.025 300 1000 0.2 0.4 600 1200 4800 100 500 2000 2400 1.25 0.40 0.6 1.00 -0.38 0.4 ORC_fine 0.75 0.36 0.50 0.3 0.4 0.34 0.25 0.32

KL_divergence

0.025

0.05

0.4

0.2

batch_effect

300

600

1200

Ν

2400

method → IBMR_int -△· IBMR_no_Gamma +· subset -× relabel

4800

100

200

500

р

1000

2000

12

S