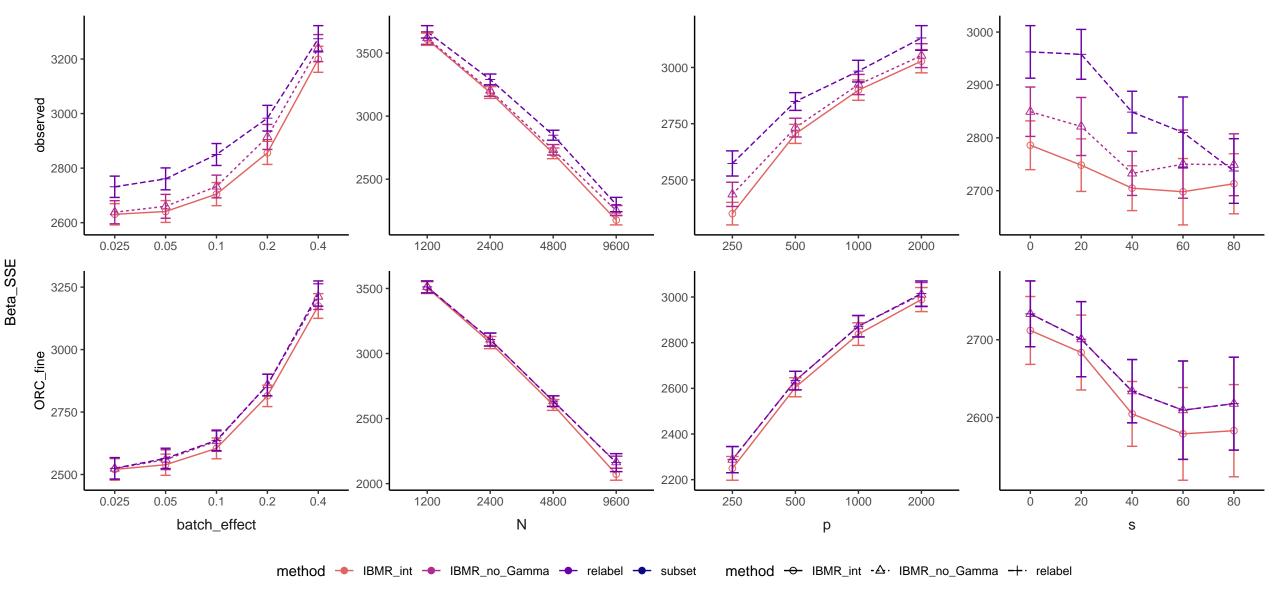
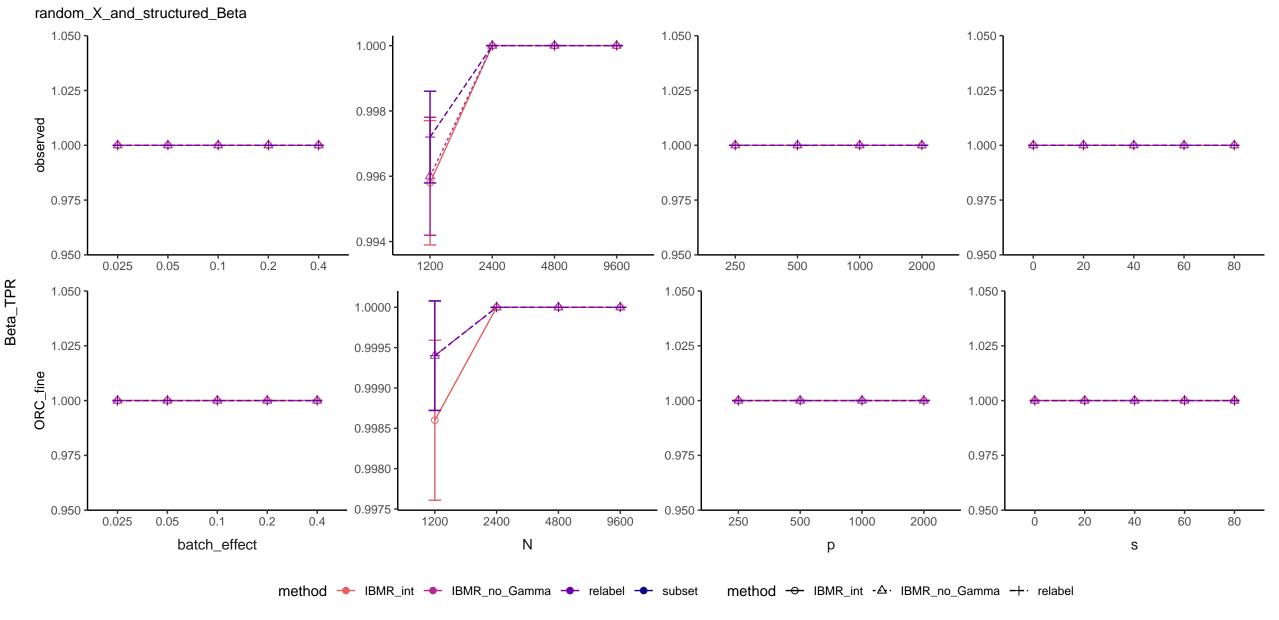
random_X_and_structured_Beta 1.0 -1.0 -0.96 0.9 0.9 0.9 -0.94 opserved 0.7 8.0 0.8 0.92 0.7 0.7 0.90 0.6 0.6 0.6 1200 2400 0.025 0.05 0.1 0.2 0.4 4800 9600 250 500 1000 2000 20 40 Beta_FPR 1.0 -1.0 0.970 0.9 0.9 0.965 0.9 ORC_fine 0.8 0.960 0.8 0.7 0.955 0.7 0.7 0.6 0.950 0.025 0.05 0.1 0.2 0.4 1200 2400 4800 9600 250 500 1000 2000 20 40 60 80 batch_effect Ν р S

method → IBMR_int -△· IBMR_no_Gamma → relabel

method → IBMR_int → IBMR_no_Gamma → relabel → subset

random_X_and_structured_Beta





random_X_and_structured_Beta 0.28 -0.5 -0.28 0.275 0.26 0.4 0.26 opserved 0.24 0.24 0.250 0.3 0.22 -0.225 0.20 0.2 0.22 0.200 250 0.2 1200 0.025 0.4 2400 4800 9600 500 1000 2000 0.05 0.1 20 40 error 0.25 -0.4 0.24 0.23 0.24 0.23 OBO O.23 -0.3 0.22 0.21 0.21 0.19 -0.21 0.2 0.20 0.20 1200 2400 250 500 0.025 0.05 0.1 0.2 0.4 4800 9600 1000 2000 20 40 60 80 batch_effect Ν р S

method → IBMR_int -△· IBMR_no_Gamma → relabel

method → IBMR_int → IBMR_no_Gamma → relabel → subset

method → IBMR_int -△· IBMR_no_Gamma →· relabel

method → IBMR_int → IBMR_no_Gamma → relabel → subset

KL_divergence