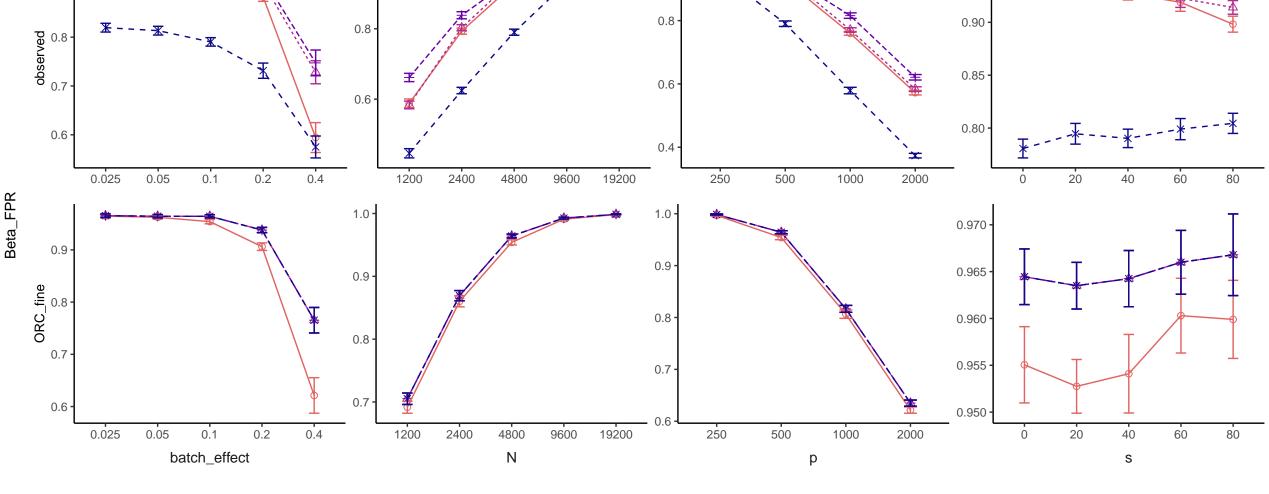
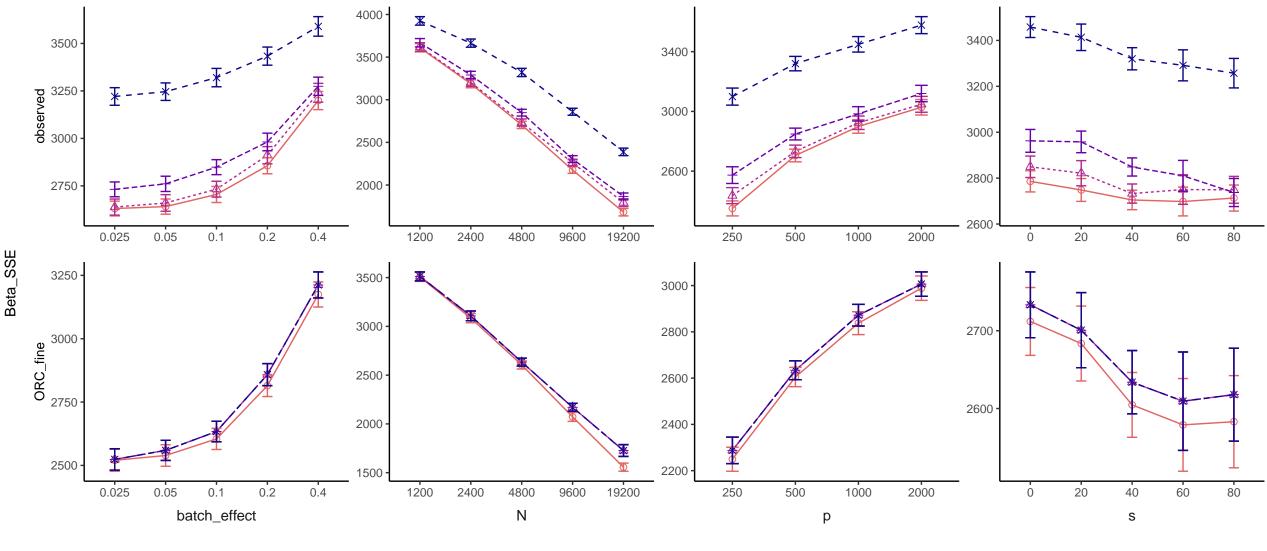
random_X_and_structured_Beta 1.0 1.0 -0.95 0.9 0.8 0.90 0.8 opserved 0.7 0.85 0.6 0.6 0.80 -0.6 0.4 -1200 1000 0.025 0.05 0.1 0.2 0.4 2400 4800 9600 19200 250 500 2000 1.0 -1.0 0.970 0.9 0.9 0.965 0.9



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

random_X_and_structured_Beta

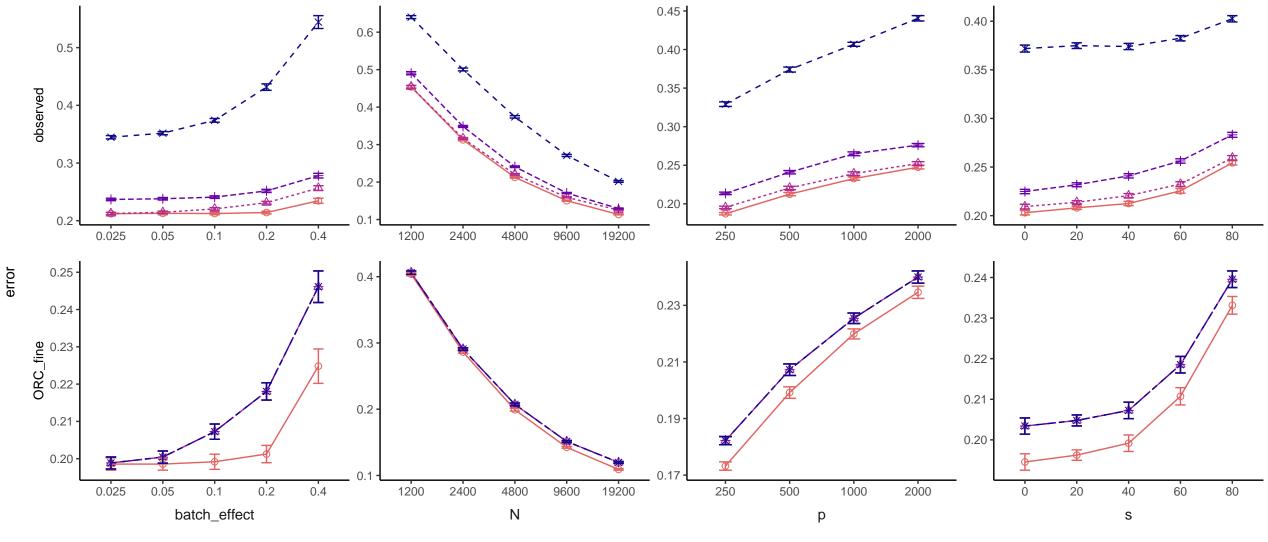


method → IBMR_int -△ · IBMR_no_Gamma + · relabel -× subset

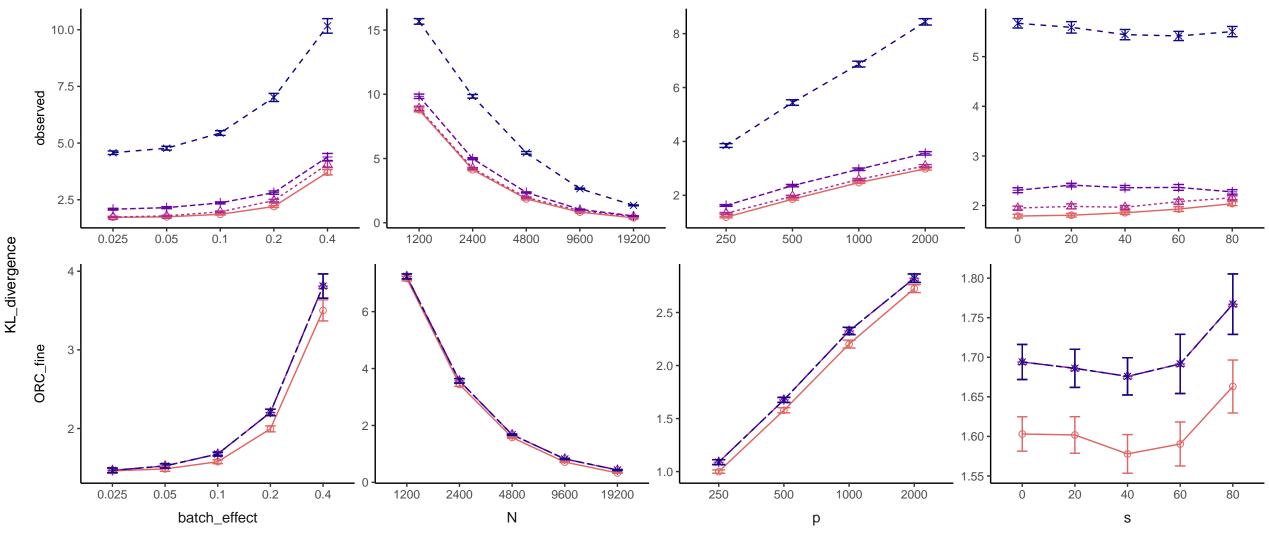
random_X_and_structured_Beta 1.00 -1.000 1.000 · 1.0000 0.999 0.98 0.9995 opserved 0.999 0.998 0.96 0.9990 0.998 0.9985 0.997 0.94 0.9980 0.997 -0.996 1200 500 0.025 0.05 0.1 0.2 2400 4800 9600 19200 250 1000 2000 20 40 60 0.4 80 Beta_TPR 1.050 1.050 1.050 1.0000 1.025 1.025 -1.025 0.9995 ORC fine 0.9990 1.000 1.000 0.9985 0.975 -0.975 -0.975 0.9980 0.9975 0.950 0.950 0.950 0.025 0.05 0.1 0.2 0.4 1200 2400 4800 9600 19200 250 500 1000 2000 20 40 60 80 0 batch_effect Ν р S

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

random_X_and_structured_Beta



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



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