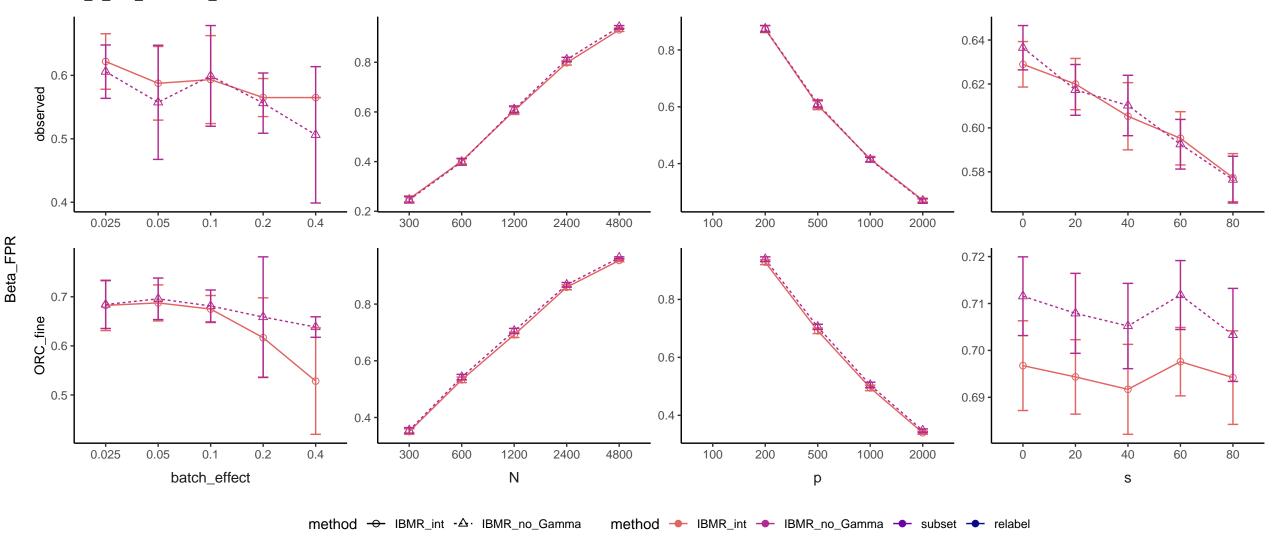
random_X_and_structured_Beta



random_X_and_structured_Beta opserved 3700 3000 -0.025 0.05 0.1 0.2 0.4 Beta_SSE 3750 -ORC_fine 0.025 0.05 0.4 0.1 0.2 batch_effect Ν р S method → IBMR_int -△· IBMR_no_Gamma method → IBMR_int → IBMR_no_Gamma → subset → relabel

random_X_and_structured_Beta 1.0000 -1.005 **-**1.0 1.000 0.9975 1.000 -0.995 0.9 opserved 0.9950 0.990 0.8 0.9925 0.990 0.985 0.7 0.9900 0.985 -0.980 0.05 0.2 300 0.025 0.1 0.4 600 1200 2400 4800 100 200 500 1000 2000 20 60 Beta_TPR 1.050 -1.00 -1.000 -1.025 -0.95 0.998 ORC_fine 0.995 0.90 0.996 0.85 0.975 -0.990 0.994 0.80 -0.992 0.950 -300 1200 100 0.025 0.4 0.05 0.2 600 4800 200 500 2000 0.1 2400 1000 20 40 60 80 0 batch_effect Ν р S

method → IBMR_int -△· IBMR_no_Gamma

method → IBMR_int → IBMR_no_Gamma → subset → relabel

random_X_and_structured_Beta 0.500 -0.47 0.50 0.46 0.475 -0.6 0.45 opserved 0.450 0.45 0.40 0.4 0.44 0.425 -0.35 -0.43 0.025 0.05 300 1200 2400 100 500 2000 0.1 0.2 600 4800 200 1000 20 40 error 0.45 0.43 0.44 0.6 ORC_fine 0.5 0.40 0.42 0.42 -0.4 0.41 0.35 -0.40 -0.3 0.40 0.30 0.025 300 1200 100 200 2000 0.05 600 500 0.4 2400 4800 1000 0.1 0.2 20 40 60 80 batch_effect Ν р S

method → IBMR_int → IBMR_no_Gamma → subset → relabel

method \rightarrow IBMR_int $-\triangle \cdot$ IBMR_no_Gamma

KL_divergence

