n=50, p=1000, s=5 Correlation 0 Correlation 0.35 Correlation 0.7 6 -Beta-type 1 4 2 6 Beta-type 2 4 Beta-type 3 2 6 Beta-type 5 4 2 -6.00 0.05 0.05 0.25 1.22 0.25 1.22 6.00 0.05 0.25 1.22 6.00 Signal-to-noise ratio

Relative risk (to null model)