Scenario 2 Power vs FDR: Scenario 1 0.8 0.8 9.0 9.0 Power Power 0.4 0.4 0.2 0.2 Oracle residual Oracle residual Identity residual Identity residual Z cor residual Z cor residual Y cor residual Y cor residual 0.0 0.0 0.0 0.2 8.0 0.0 0.2 8.0 0.4 0.6 0.4 0.6 FDR FDR