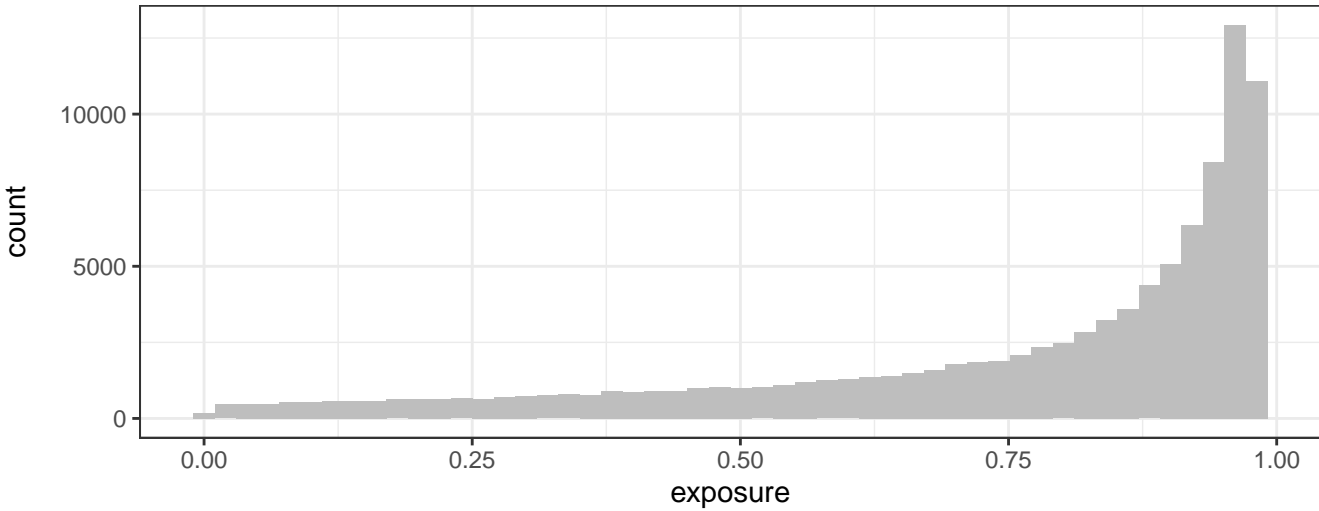
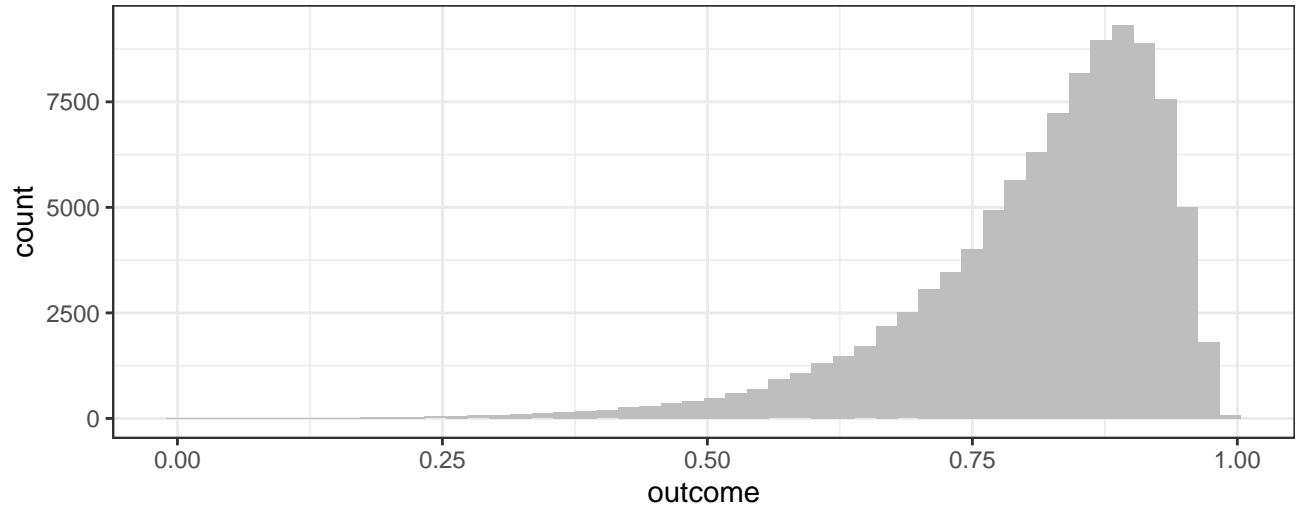


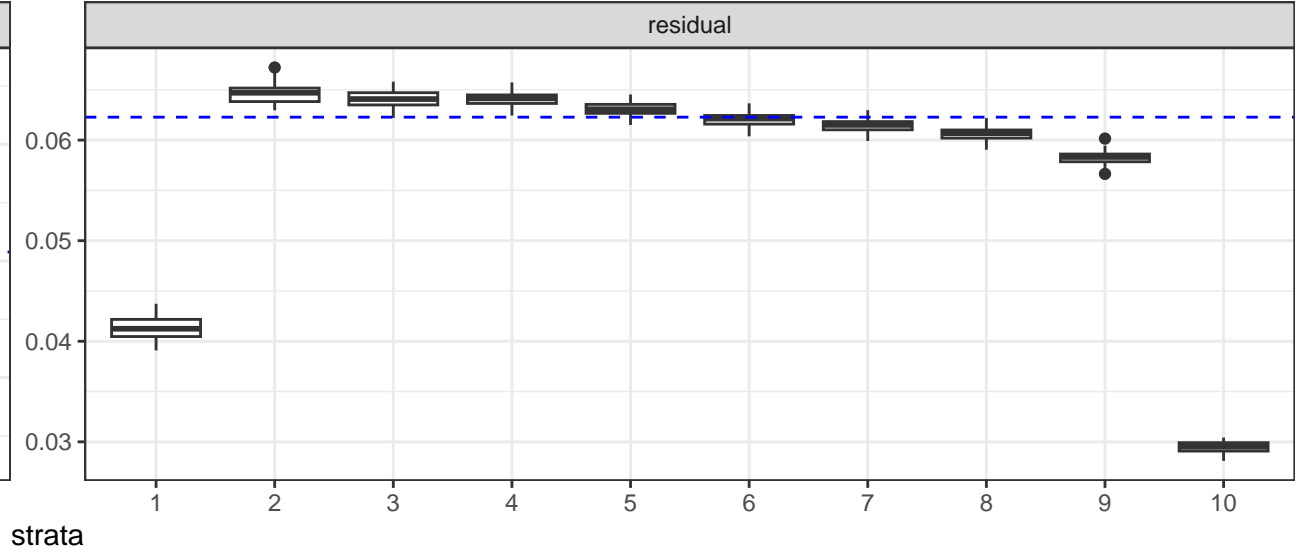
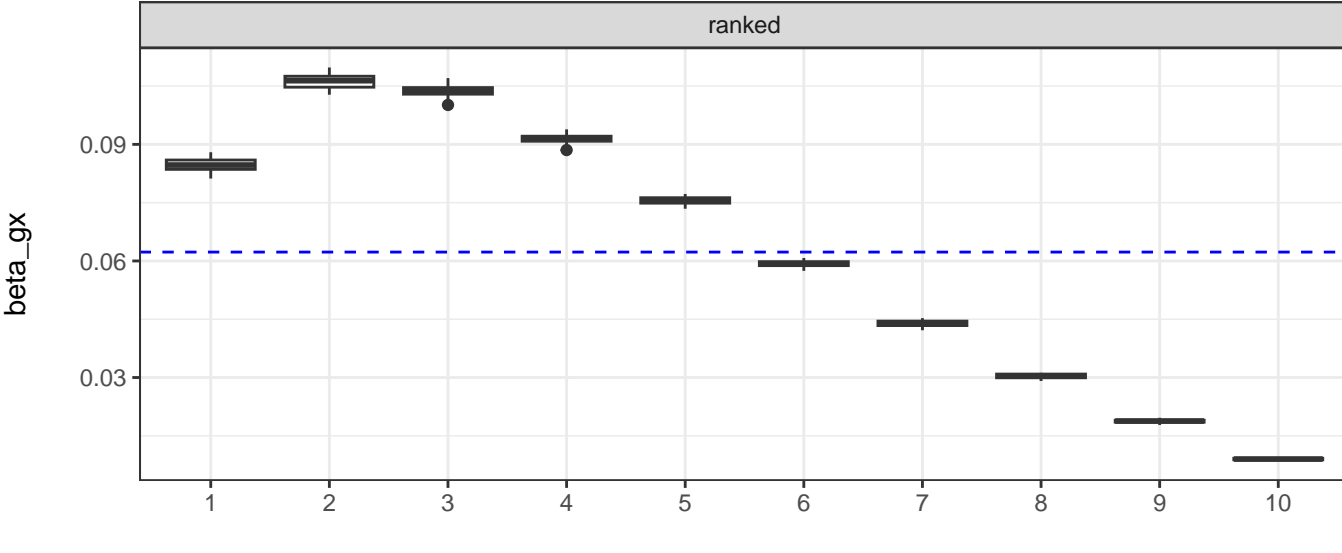
Simulated exposure x\_exp distribution



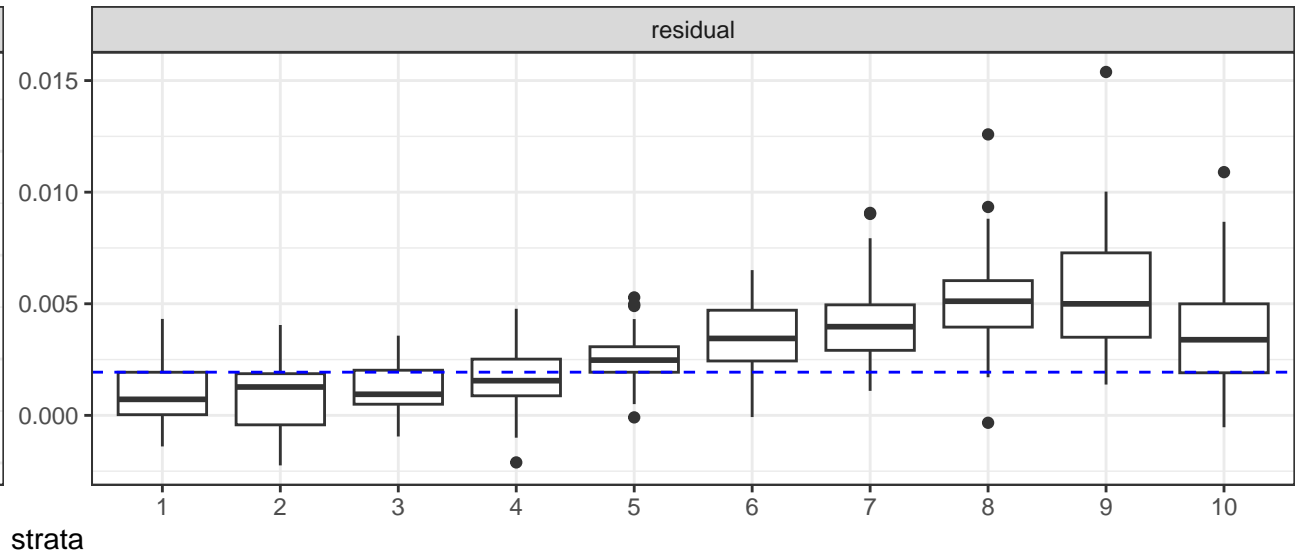
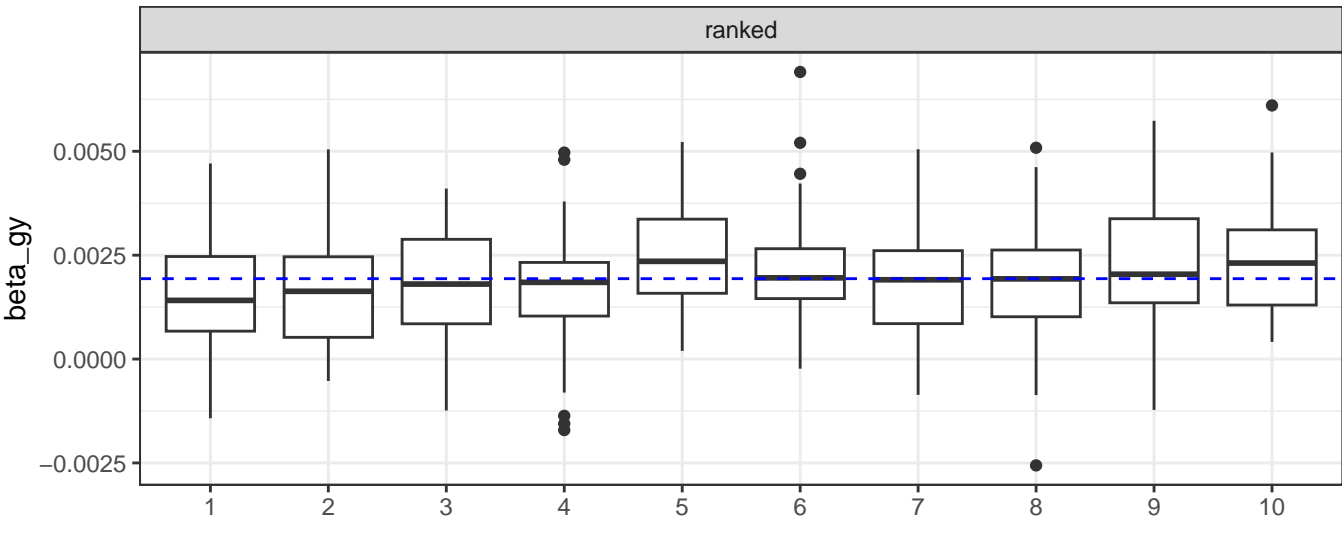
Simulated outcome y\_gamma distribution



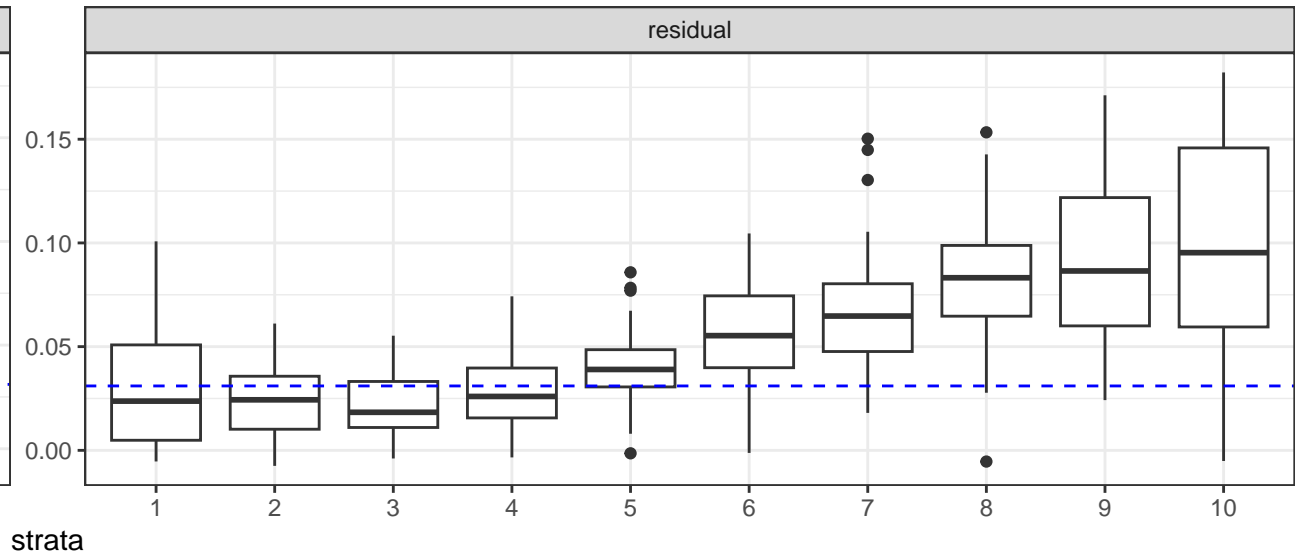
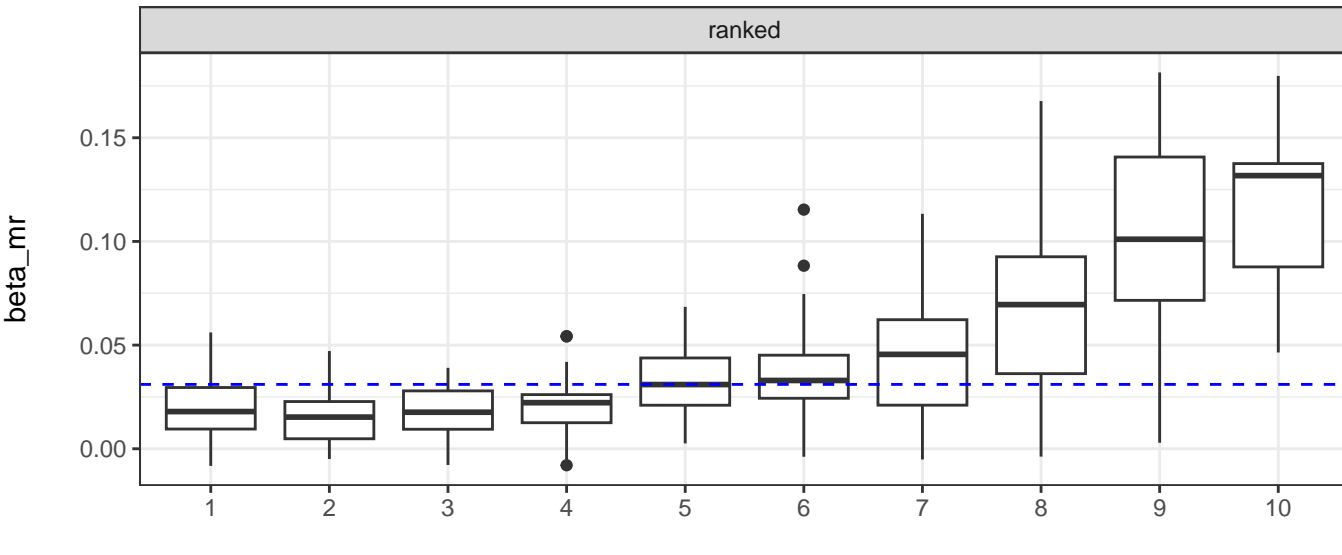
Gene-exposure effect estimates across strata



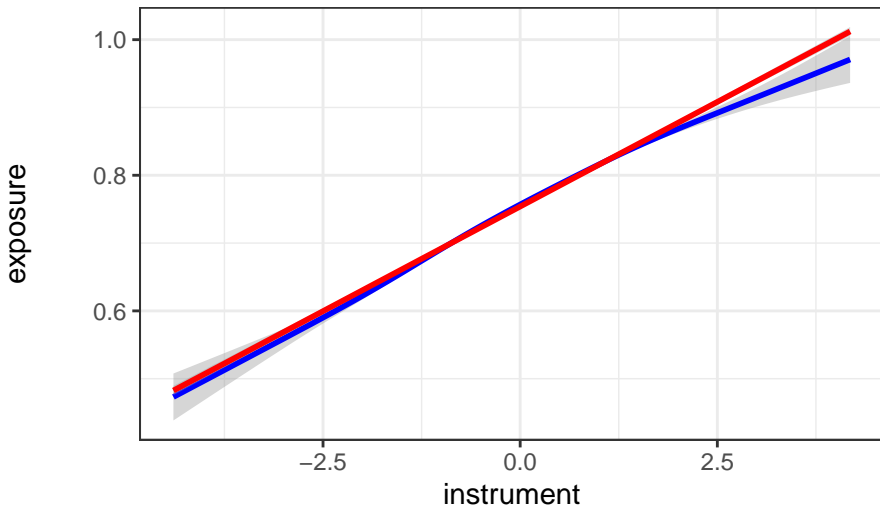
Gene-outcome effect estimates across strata



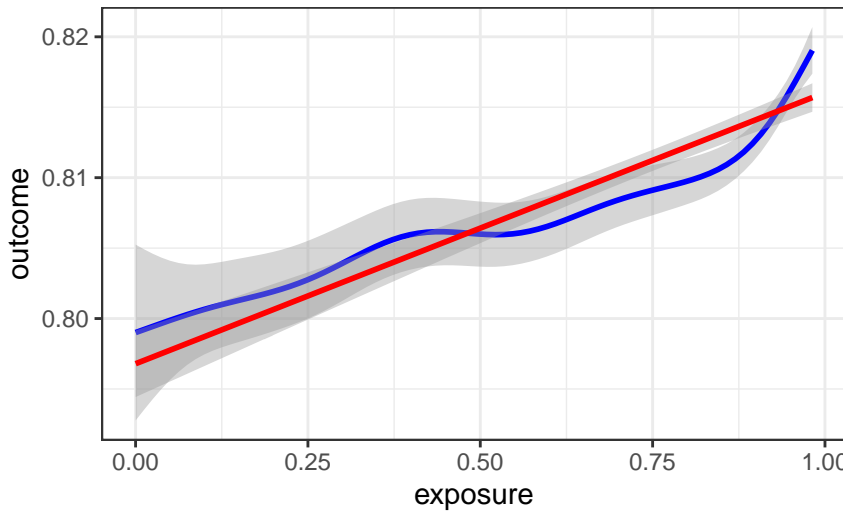
MR effect estimates across strata (excluding top and bottom 2.5%)



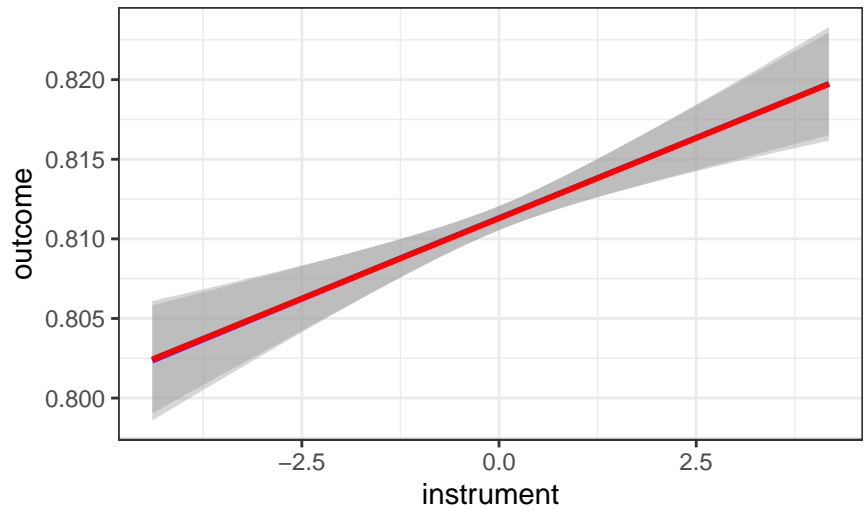
iv ~ exposure,  $R^2 = 0.061$   $p = 0$



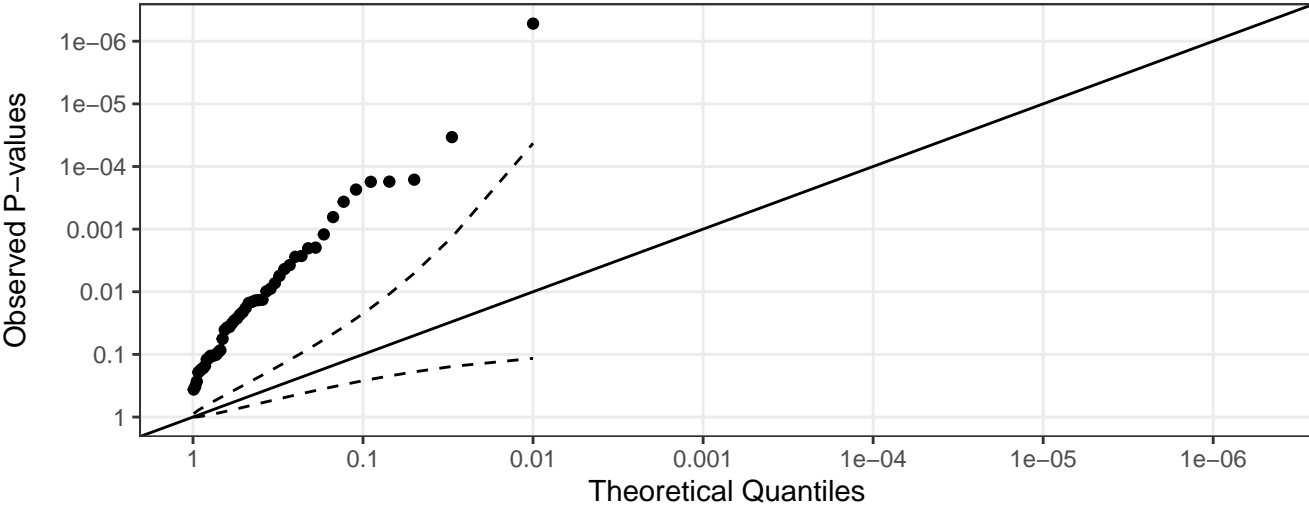
exposure ~ outcome,  $R^2 = 0.0019$   $p = 0.0002626$



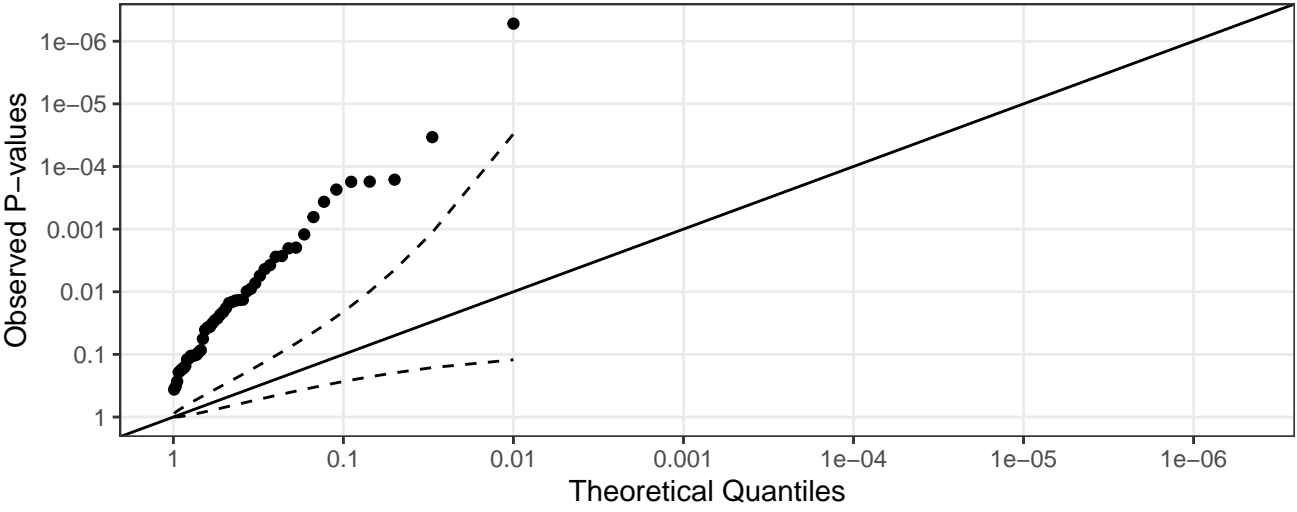
iv ~ outcome,  $R^2 = 2e-04$   $p = 0.0005254$



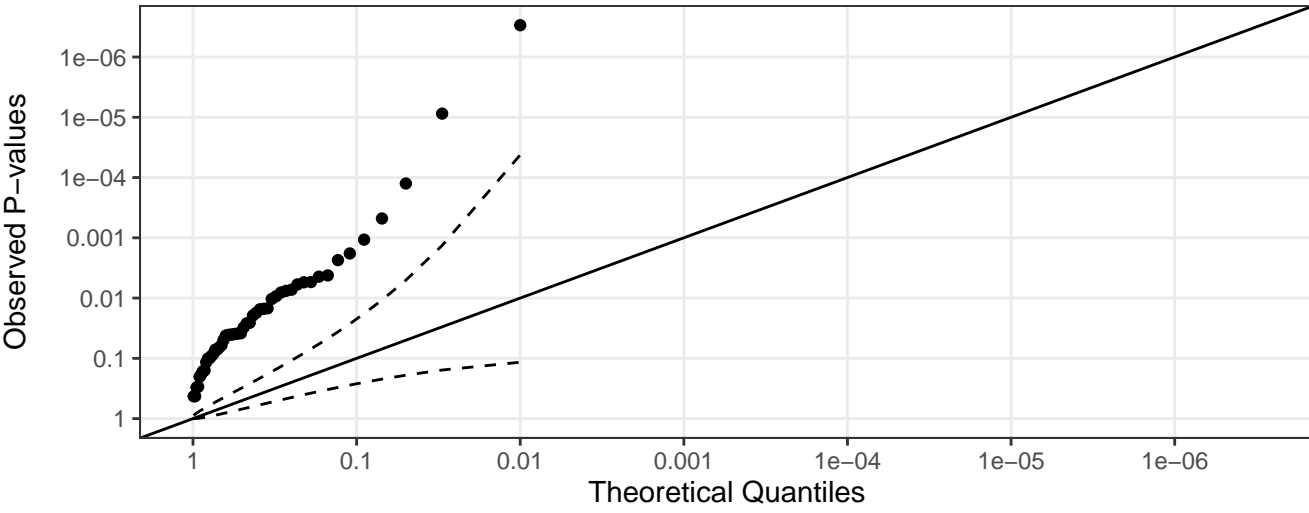
Quadratic P's (Ranked)



Quadratic P's (Residual)



Het P's (Ranked)



Het P's (Residual)

