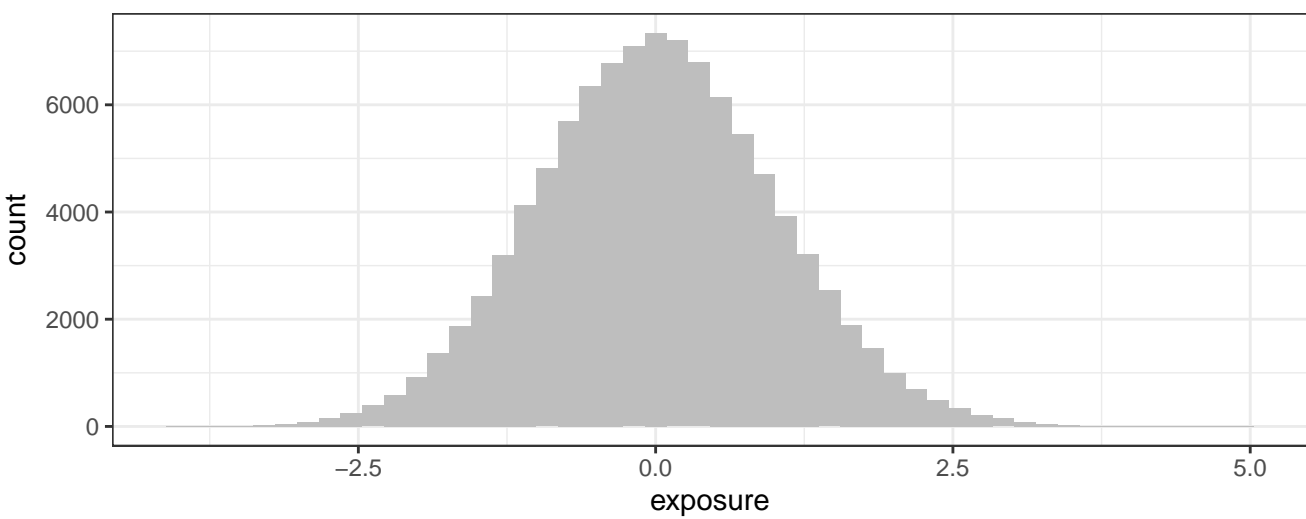
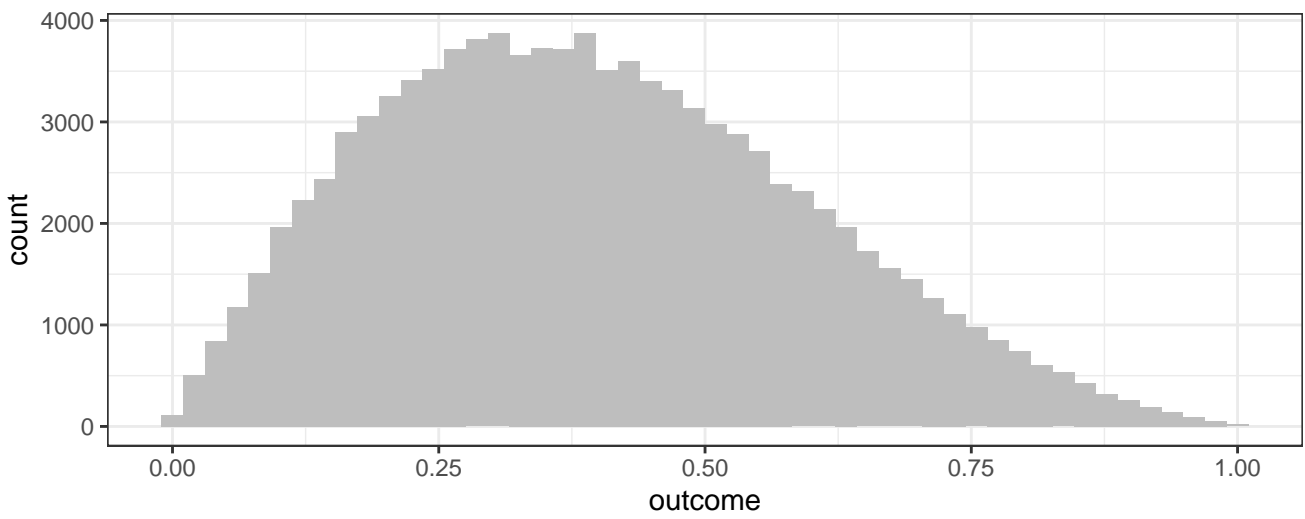


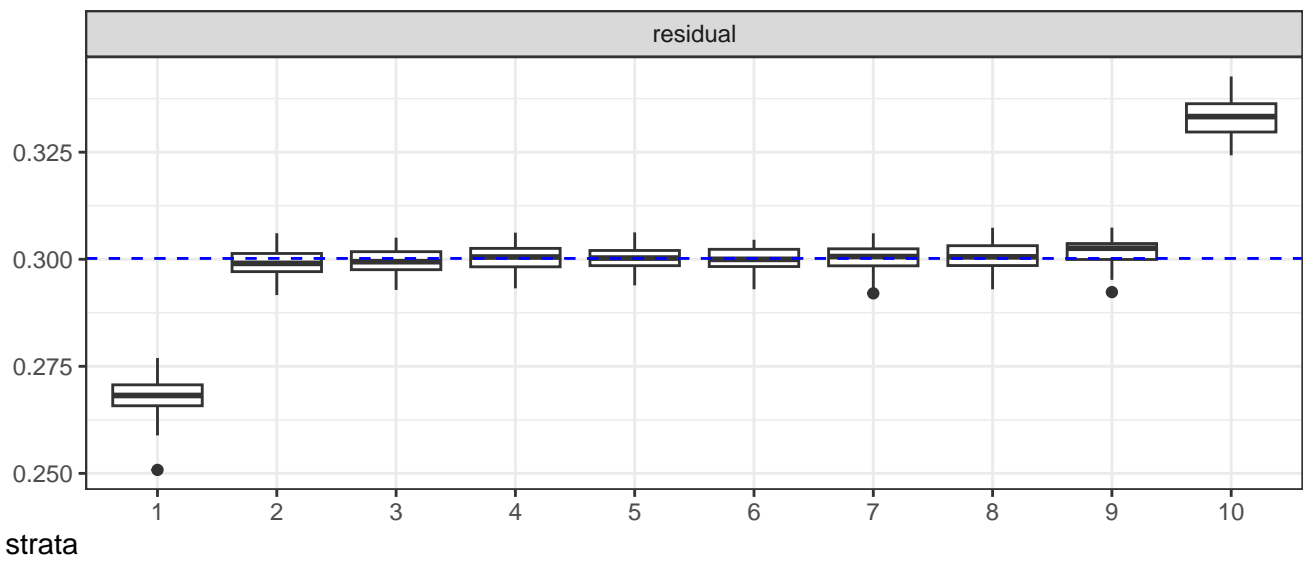
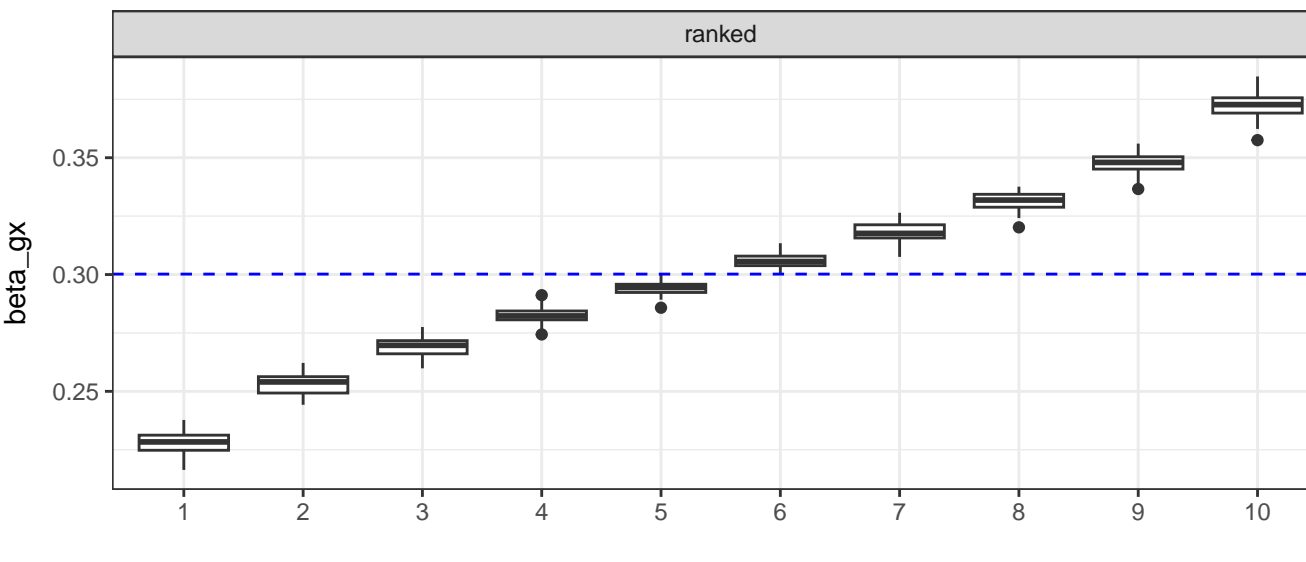
Simulated exposure x distribution



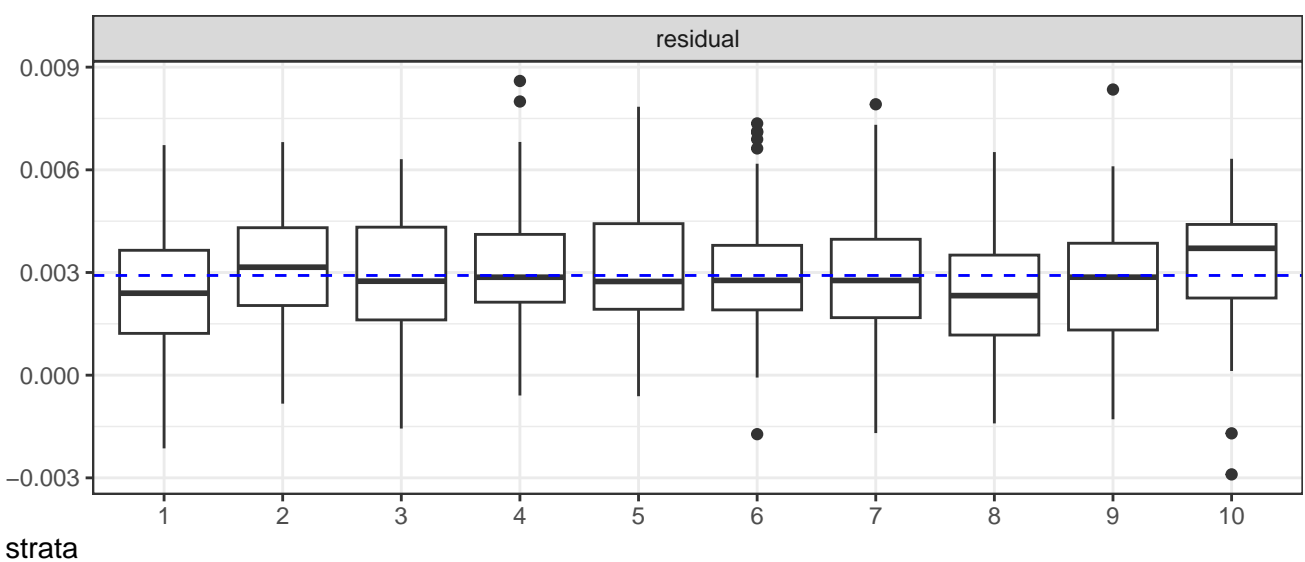
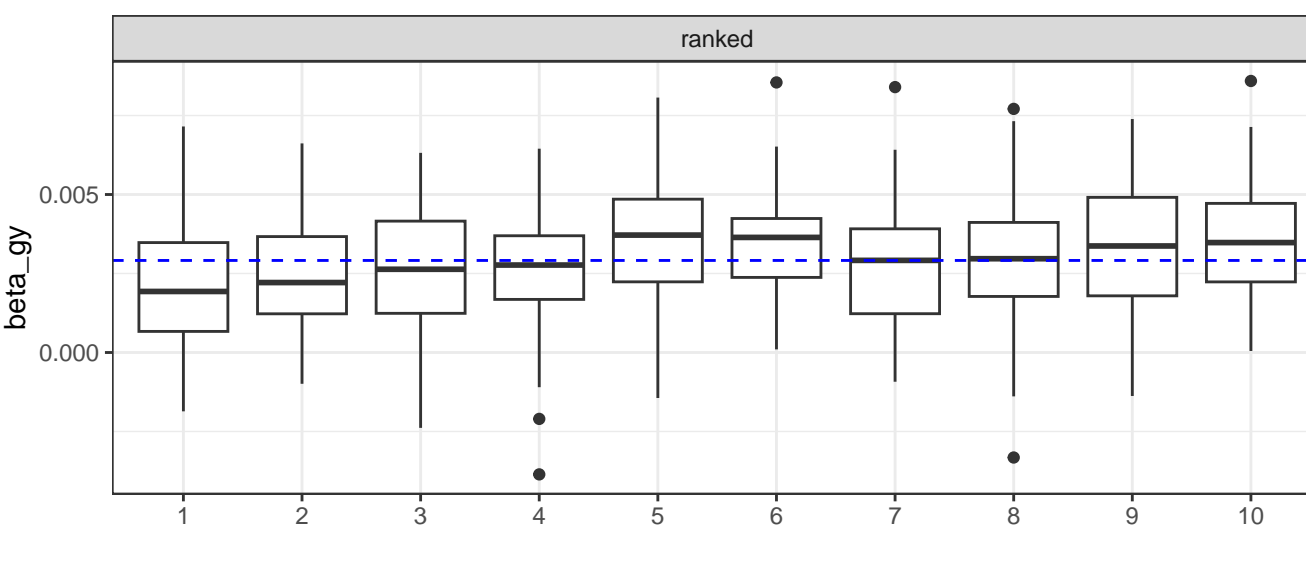
Simulated outcome y_beta distribution



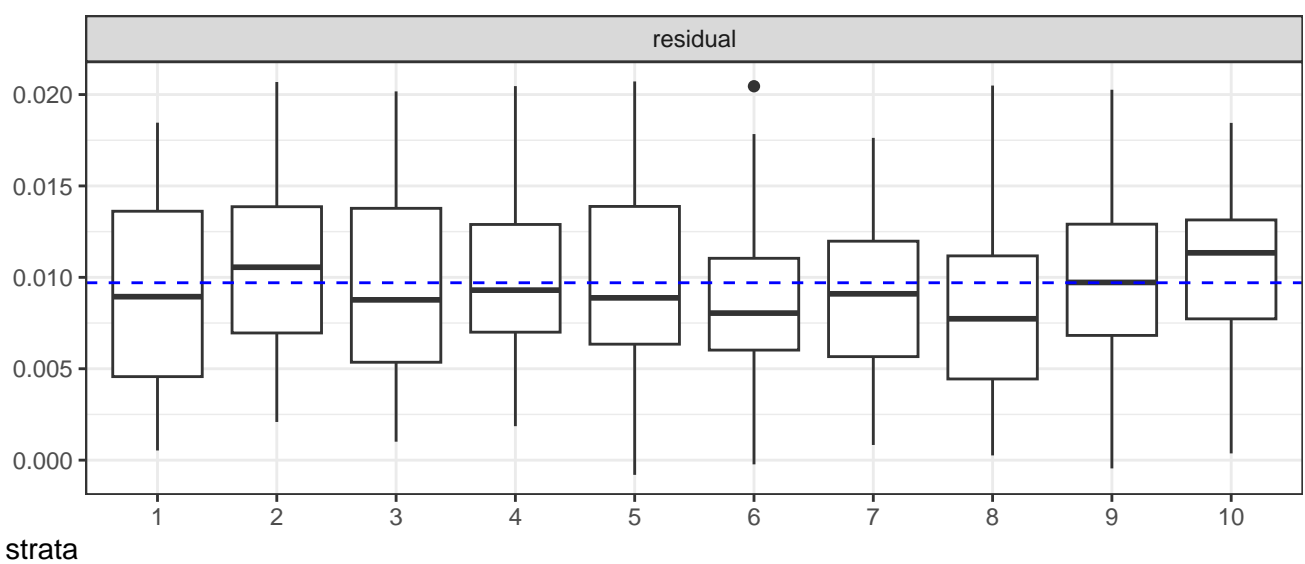
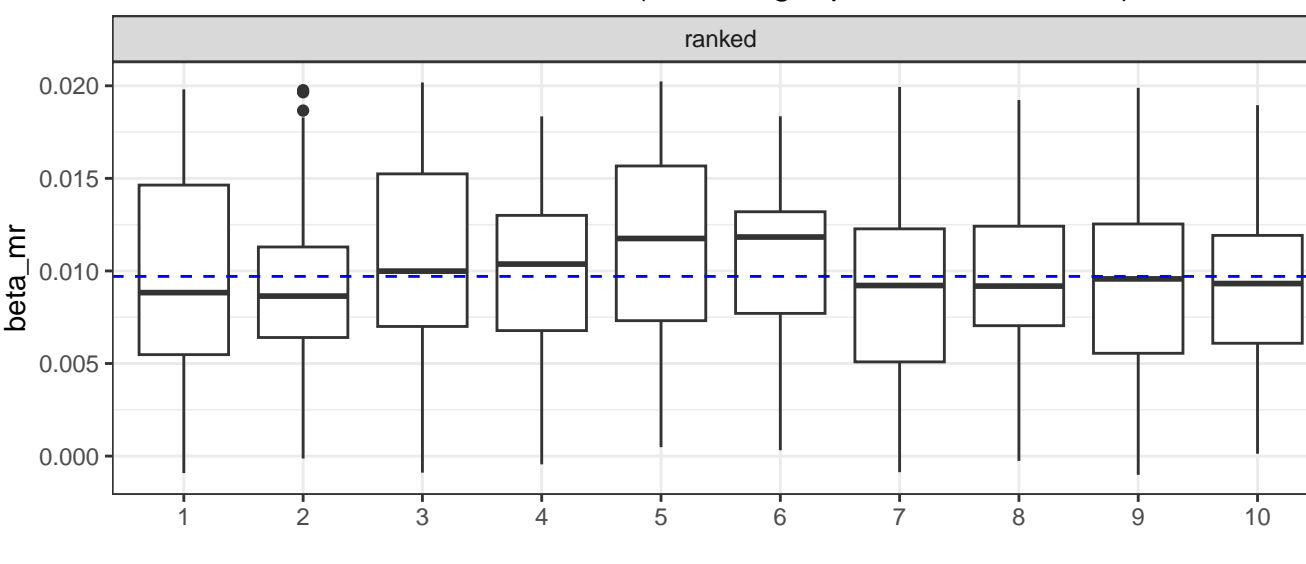
Gene-exposure effect estimates across strata



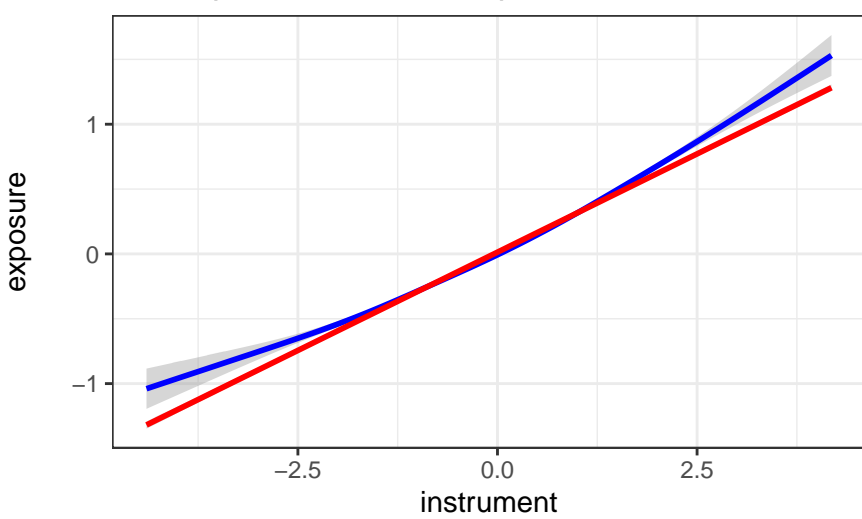
Gene-outcome effect estimates across strata



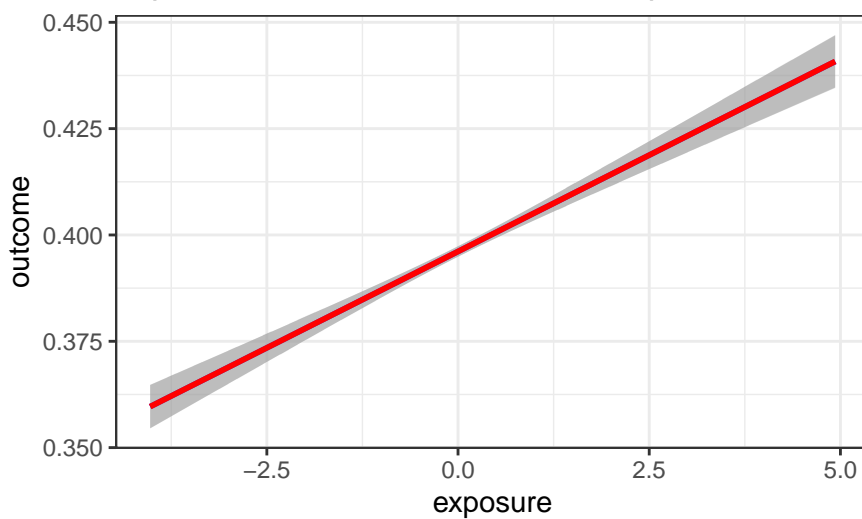
MR effect estimates across strata (excluding top and bottom 2.5%)



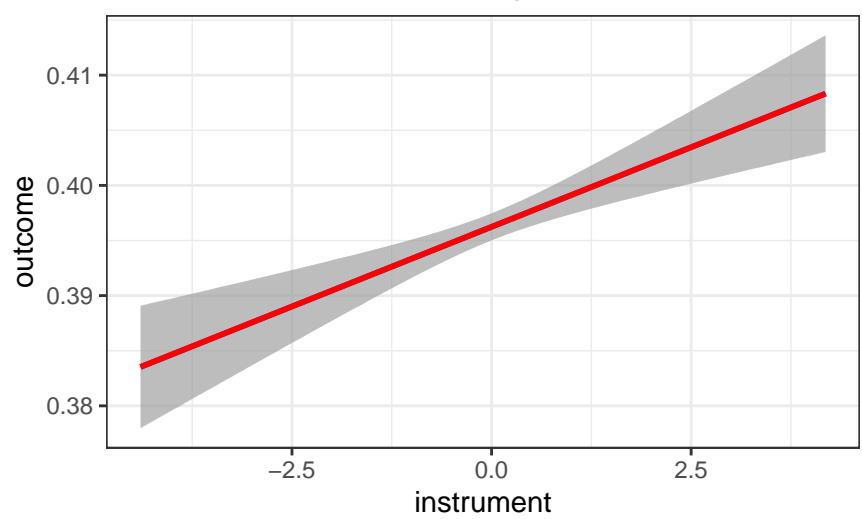
iv ~ exposure, R2 = 0.09 p = 0



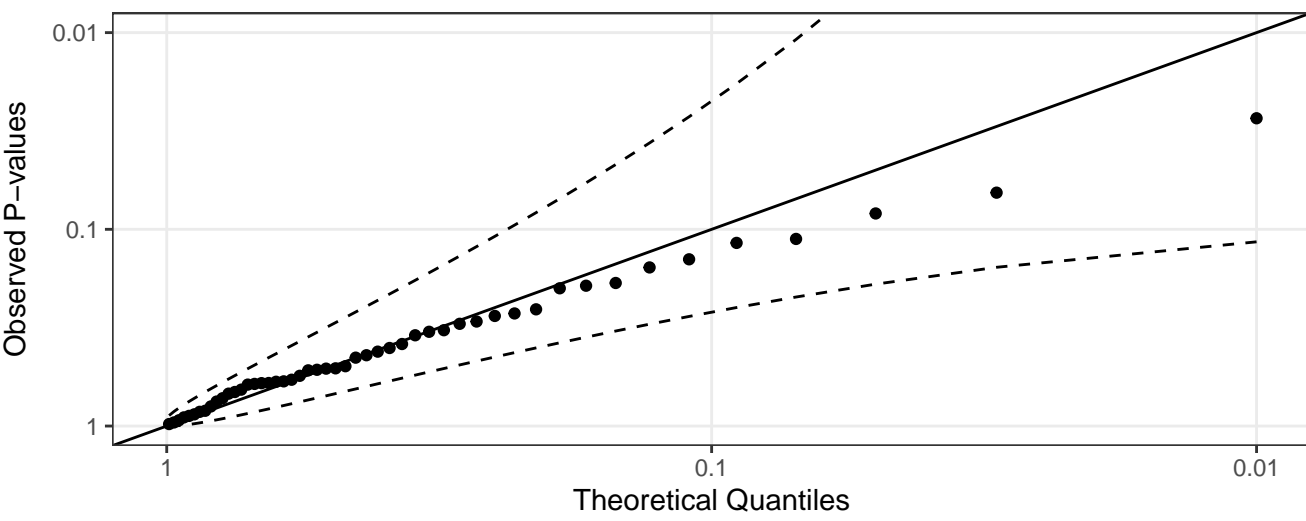
exposure ~ outcome, R2 = 0.0025 p = 0.0003802



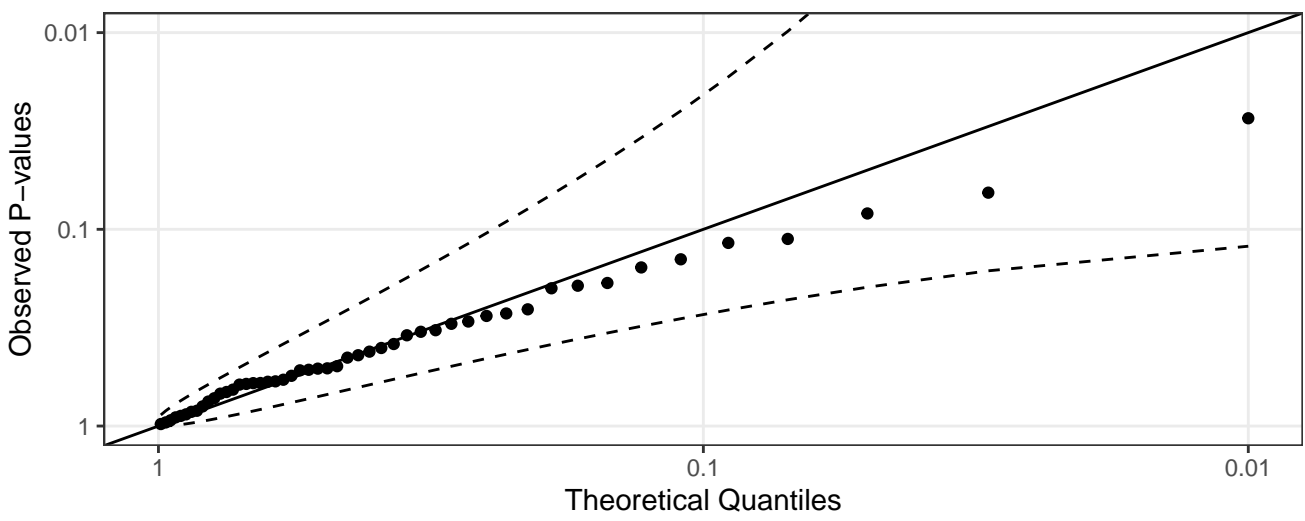
iv ~ outcome, R2 = 2e-04 p = 0.0007606



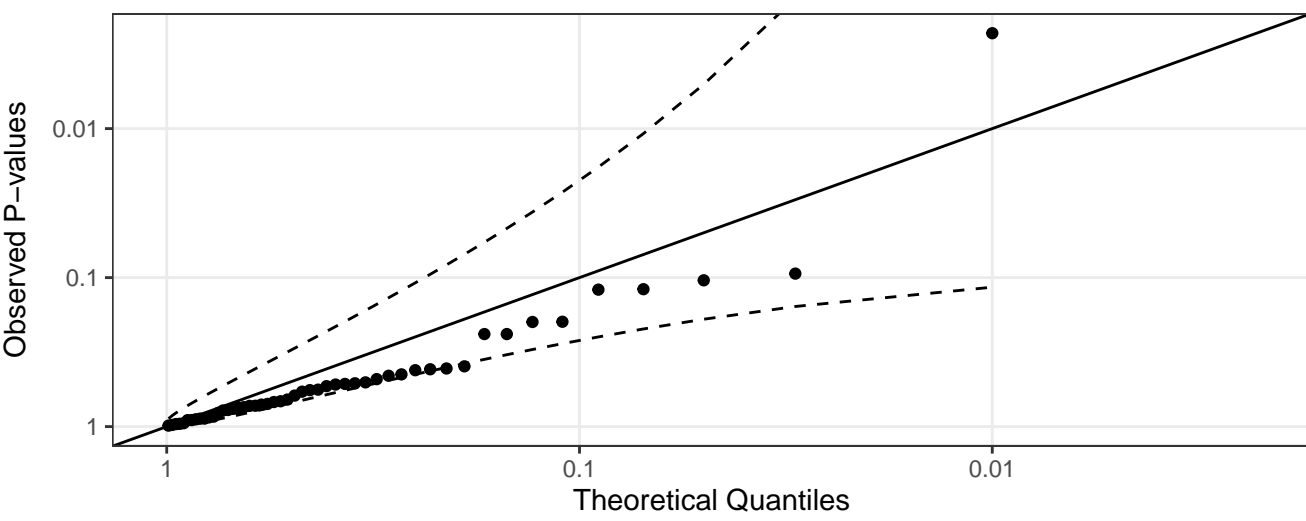
Quadratic P's (Ranked)



Quadratic P's (Residual)



Het P's (Ranked)



Het P's (Residual)

