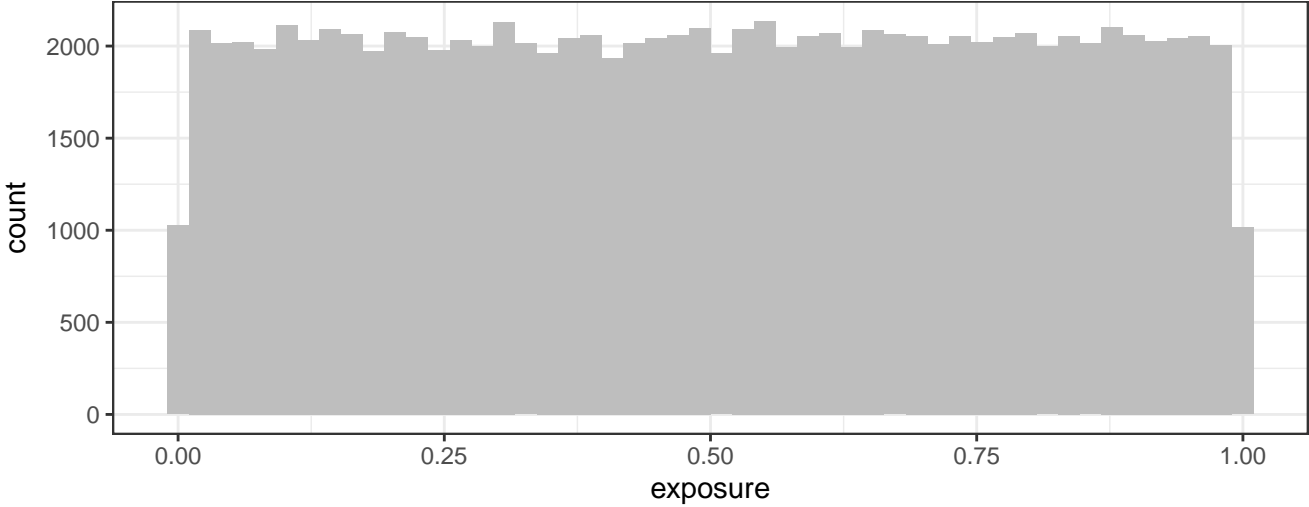
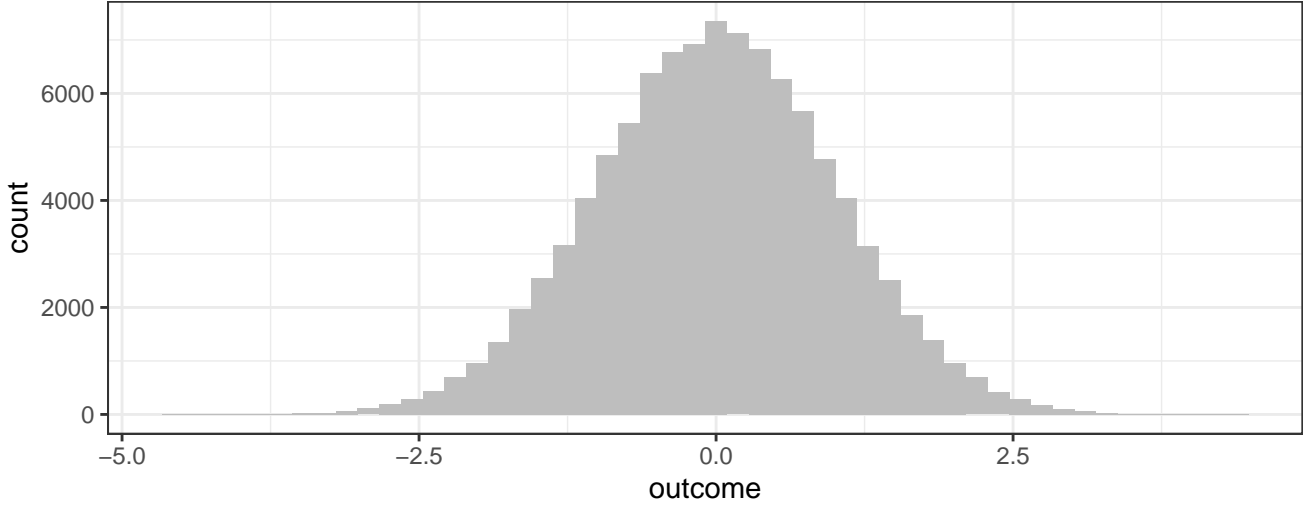


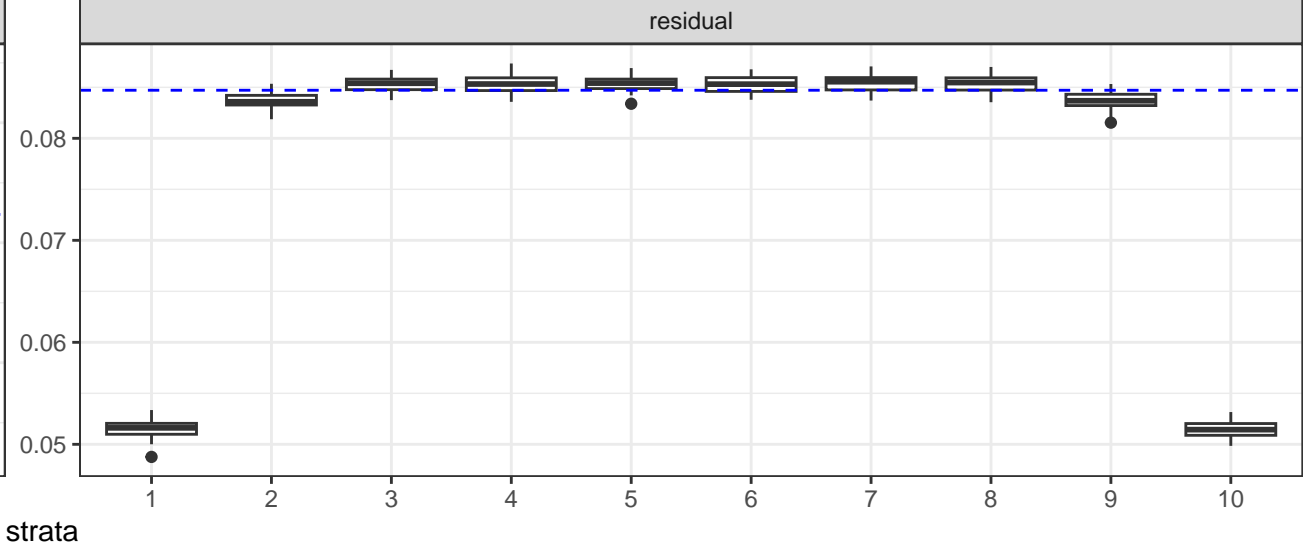
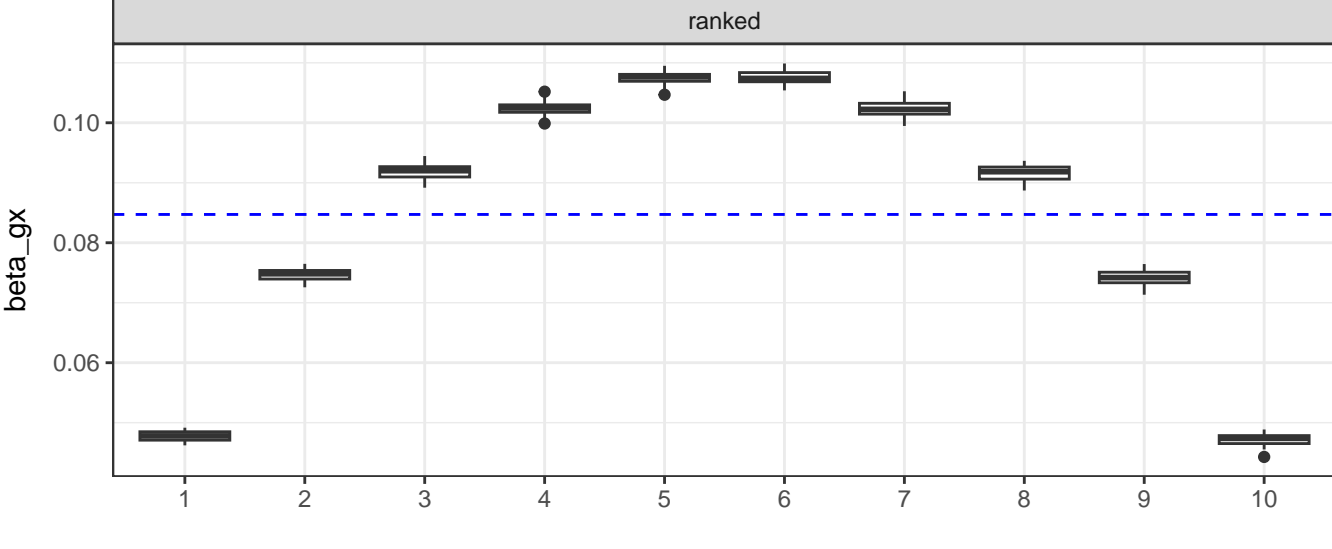
Simulated exposure x_uni distribution



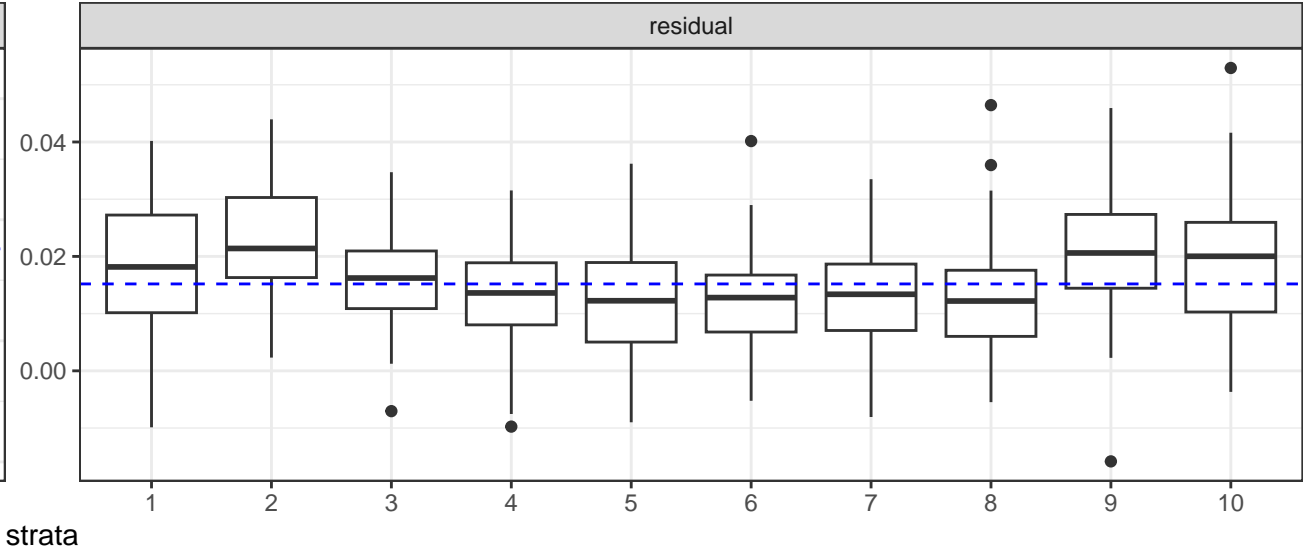
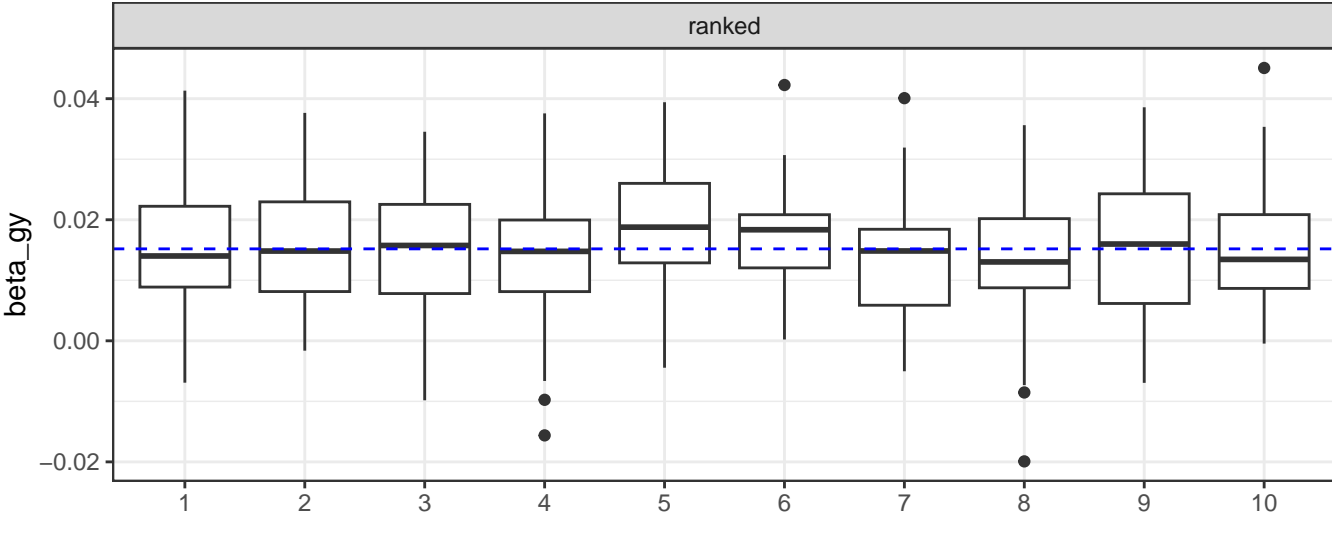
Simulated outcome y distribution



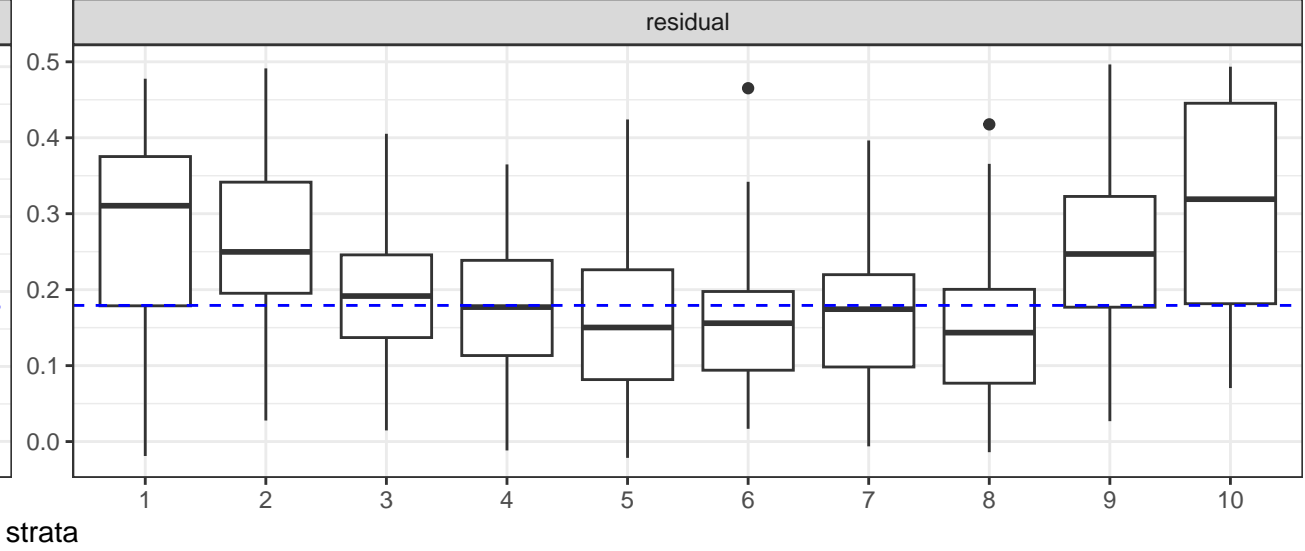
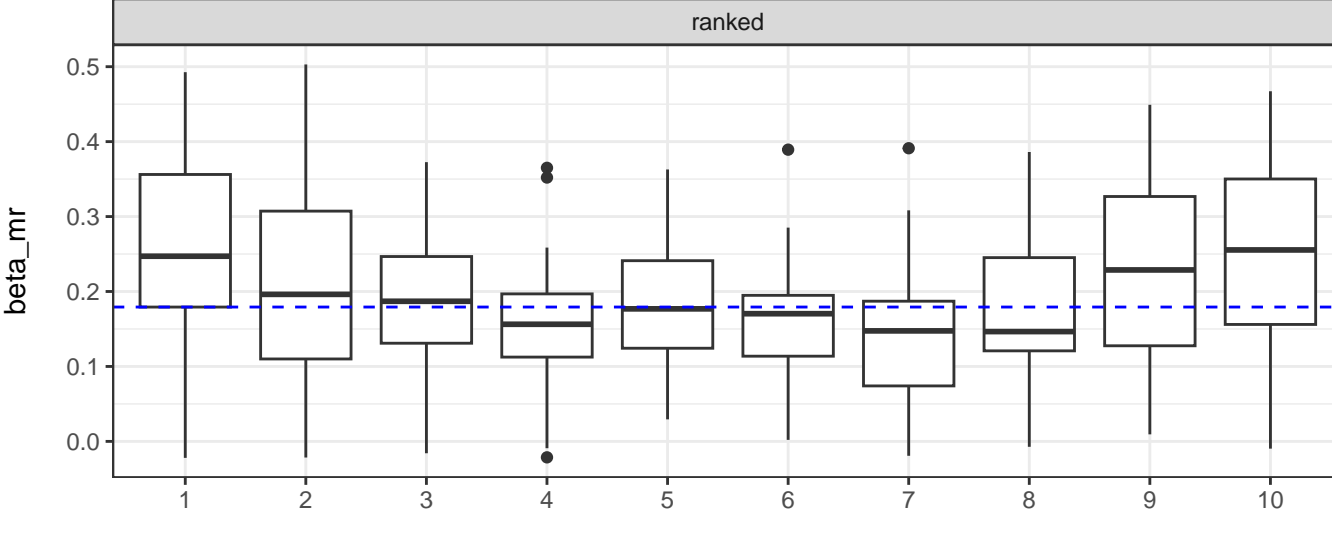
Gene–exposure effect estimates across strata



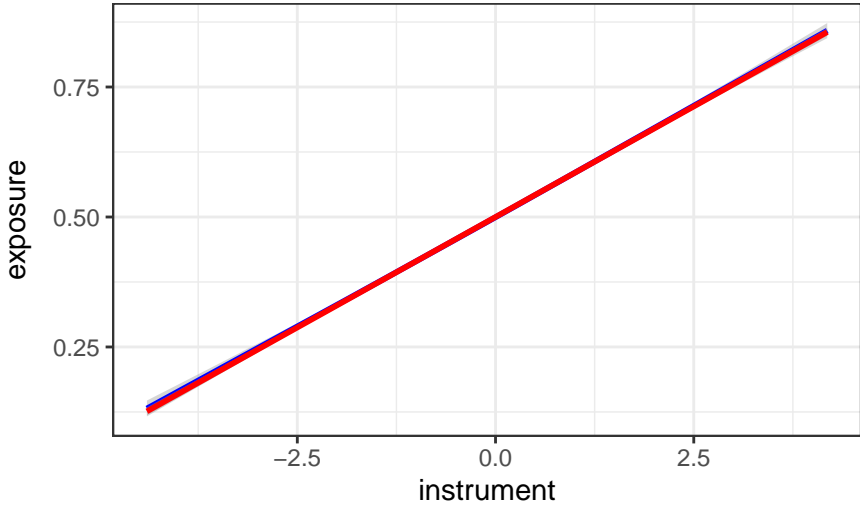
Gene–outcome effect estimates across strata



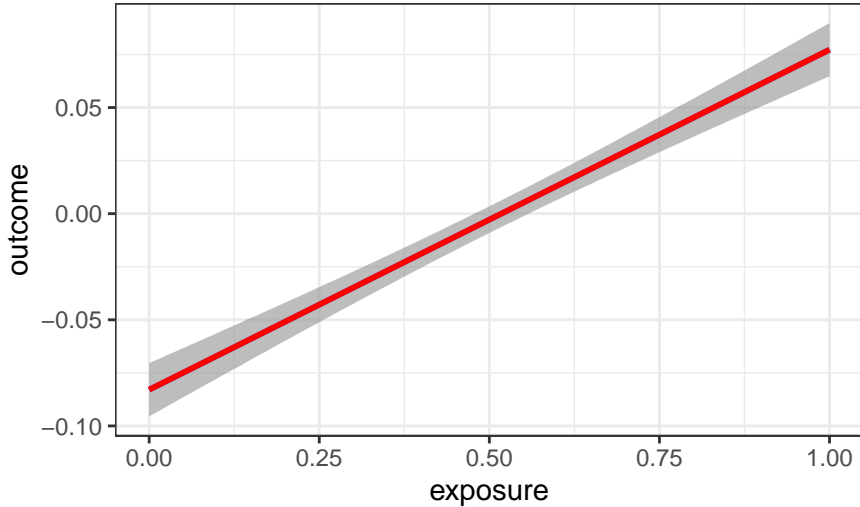
MR effect estimates across strata (excluding top and bottom 2.5%)



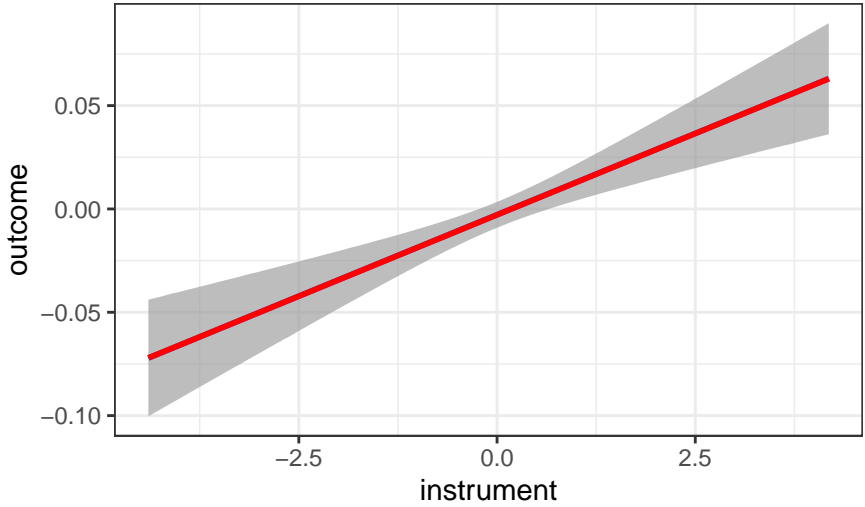
iv ~ exposure, R2 = 0.0862 p = 0



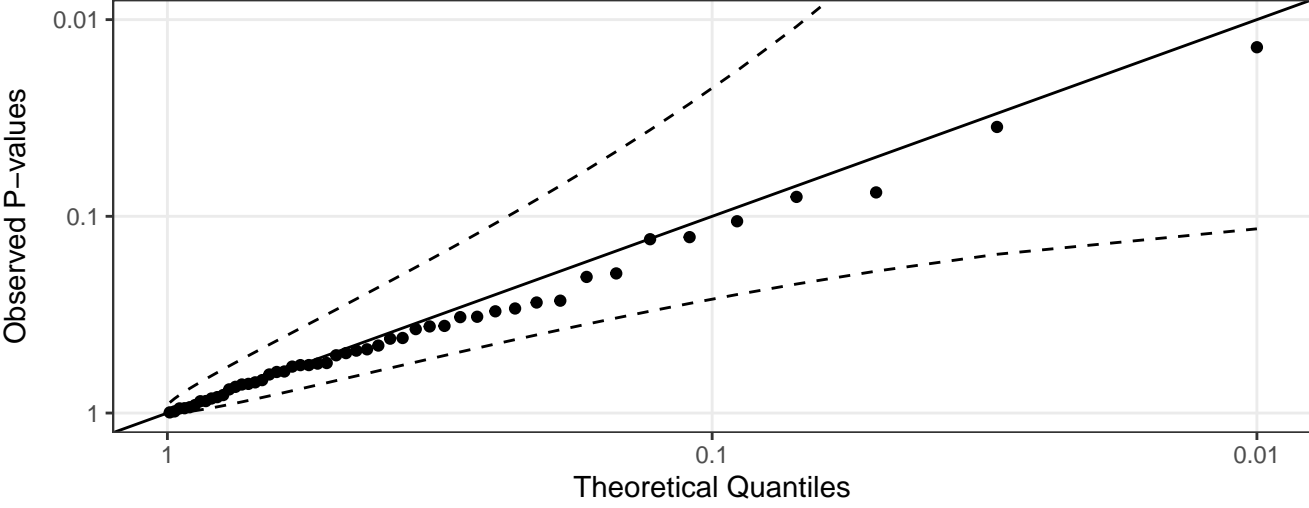
exposure ~ outcome, R2 = 0.0024 p = 0.0001932



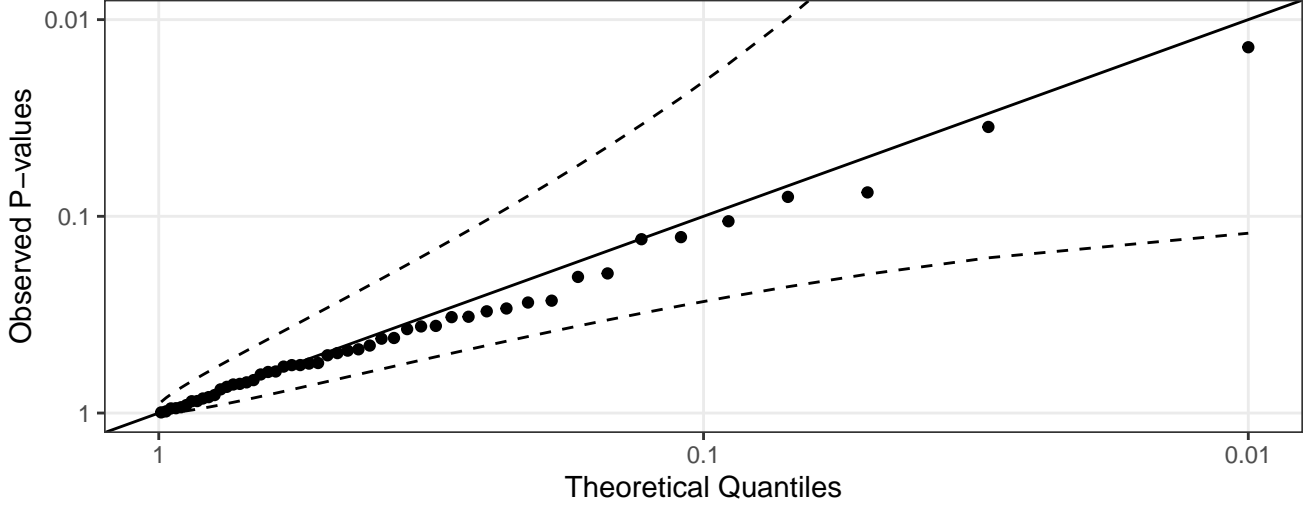
iv ~ outcome, R2 = 2e−04 p = 0.0003864



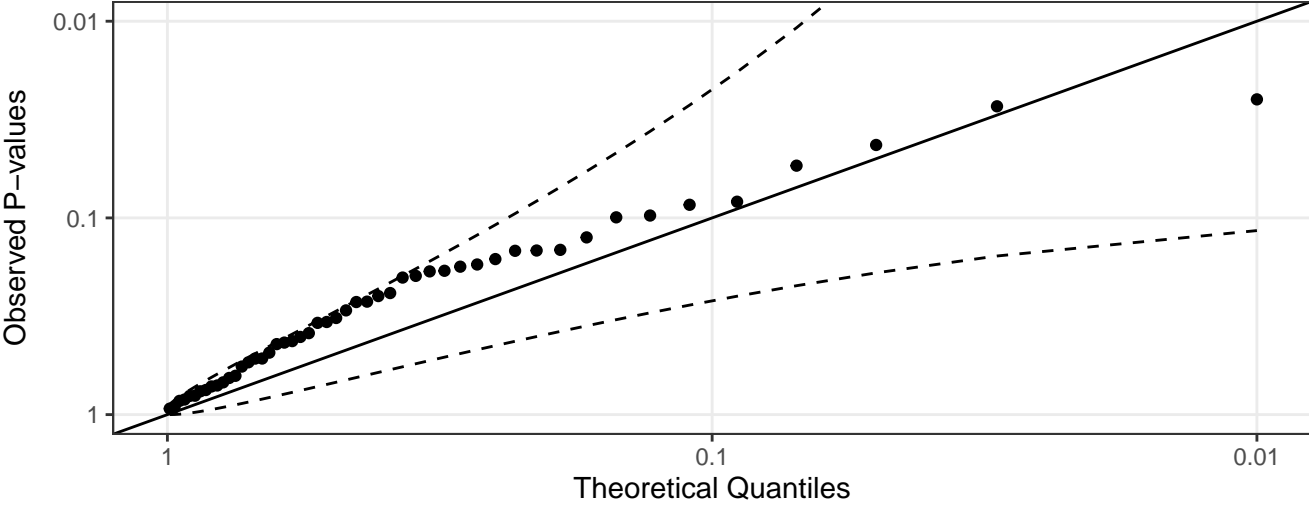
Quadratic P's (Ranked)



Quadratic P's (Residual)



Het P's (Ranked)



Het P's (Residual)

