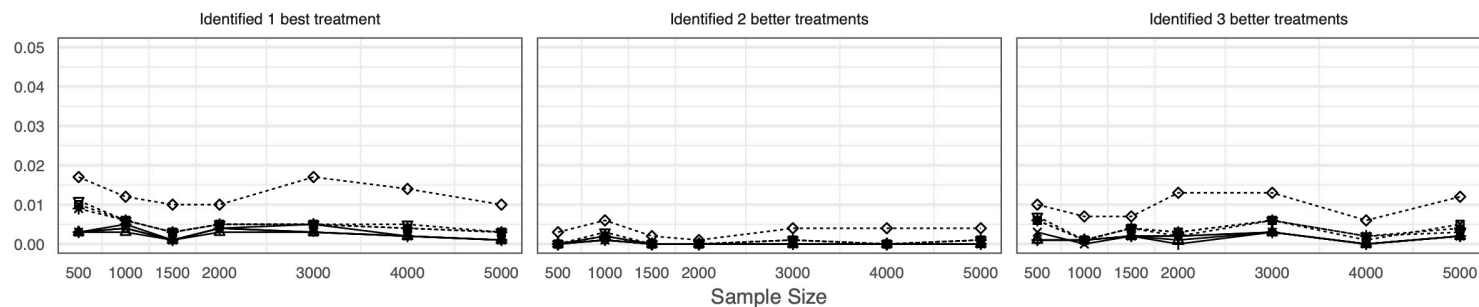
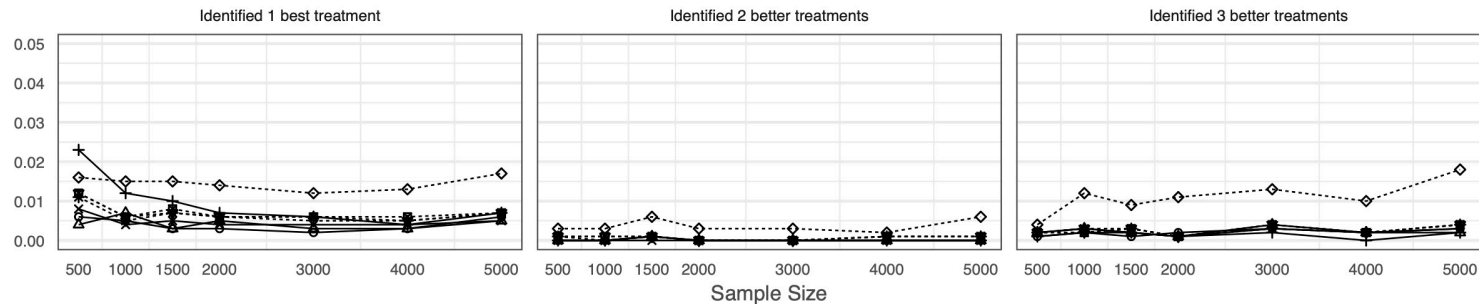


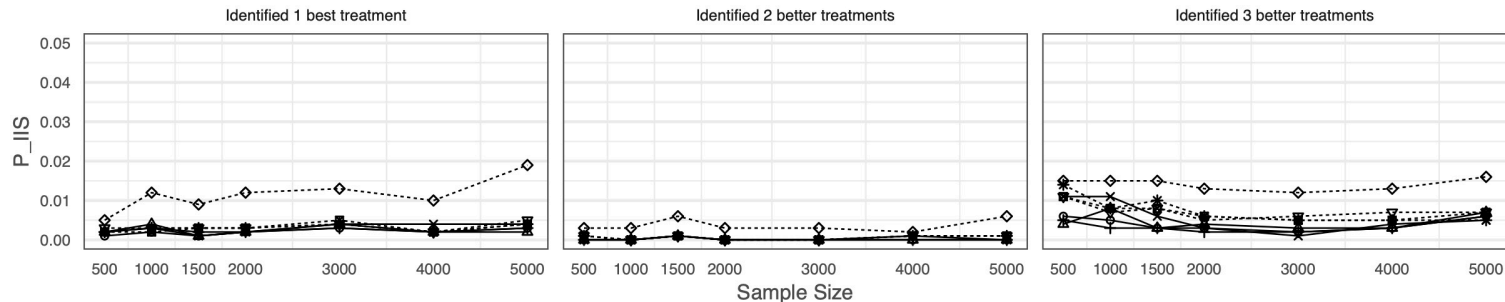
a) Sc 1.1



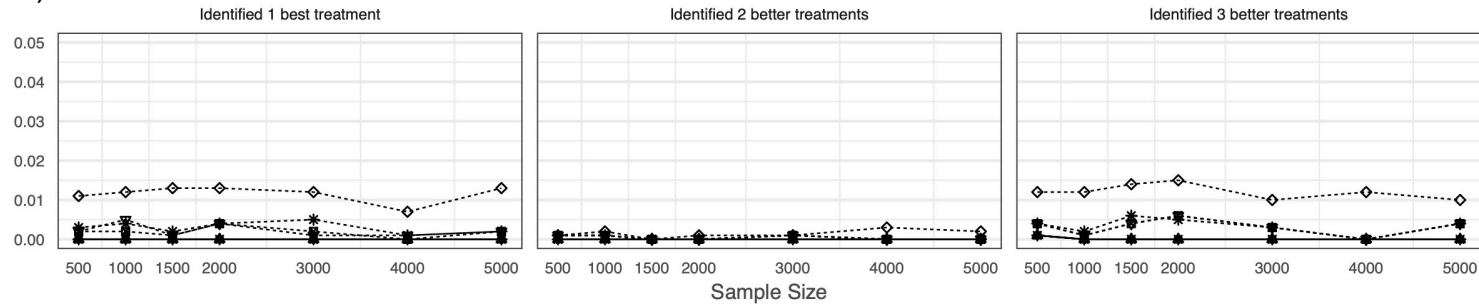
b) Sc 2.1



c) Sc 3.1



d) Sc 3.3



e) Sc 4.1

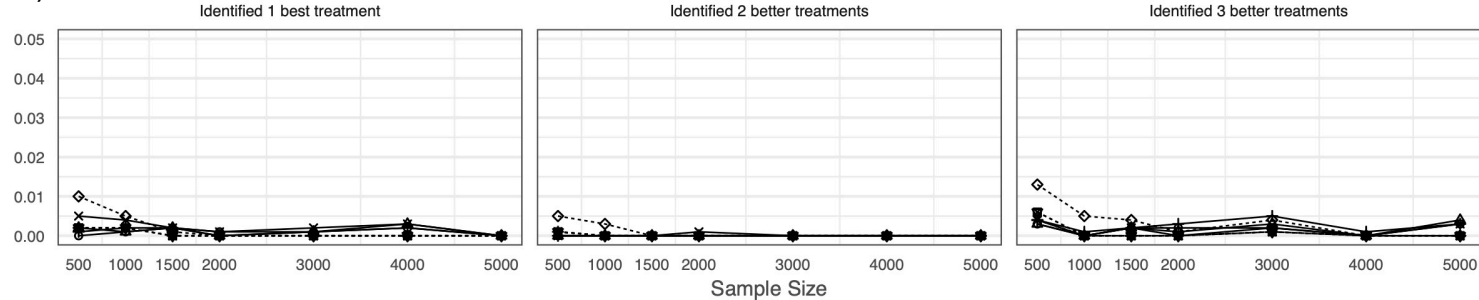


Fig. SM 4 Probability of incorrect interval separation for five null scenarios, when using a fixed and mixed effects model using frequentist and Bayesian approaches for sample sizes ranging between $N = 500-5,000$.