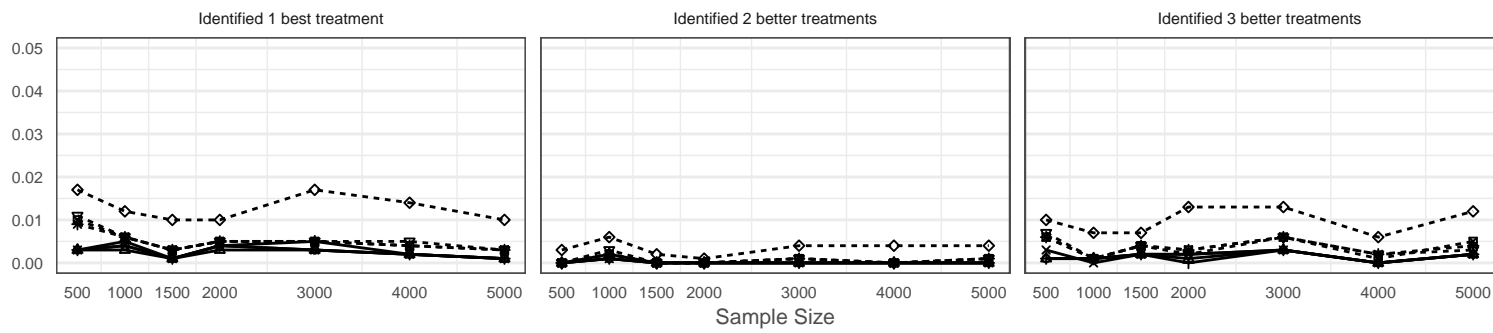
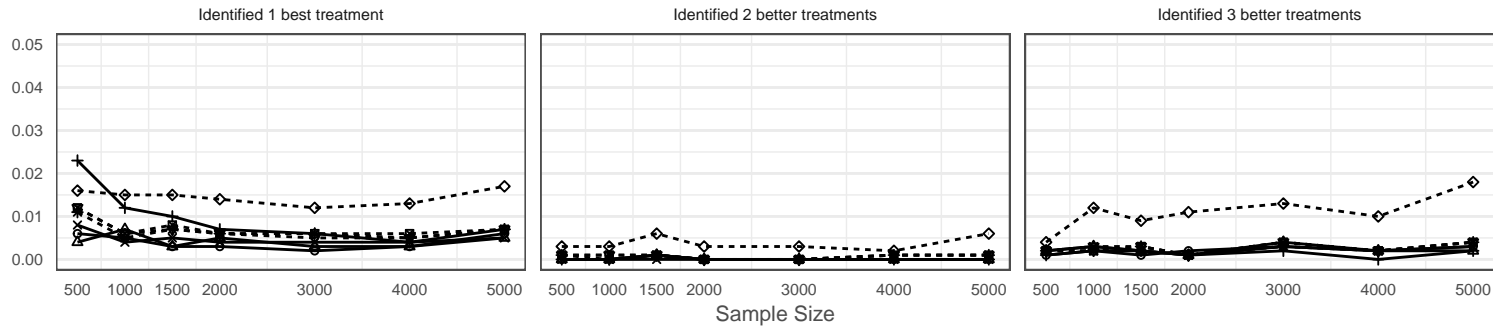


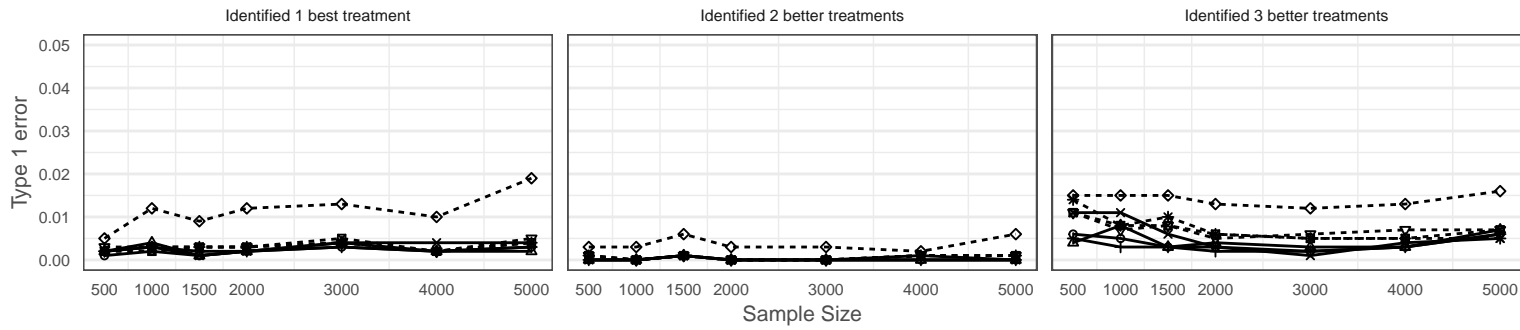
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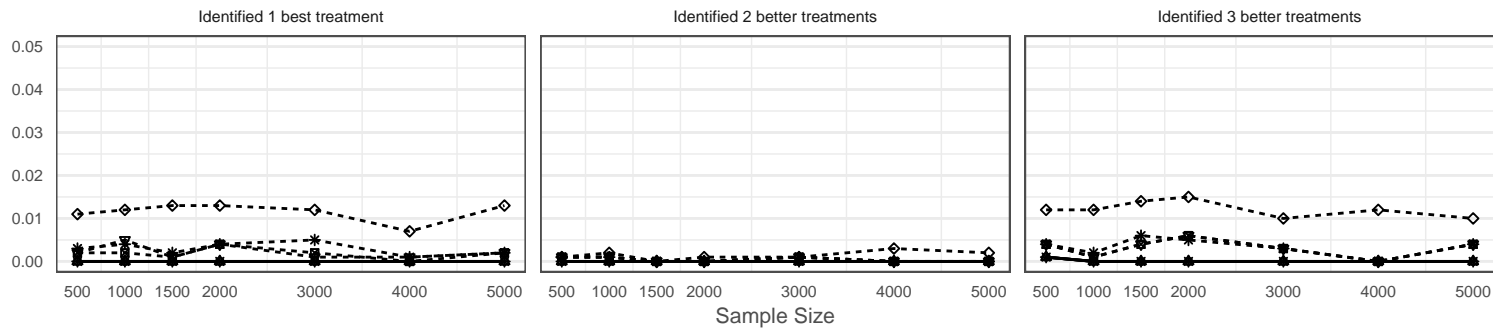
B



C



D



E

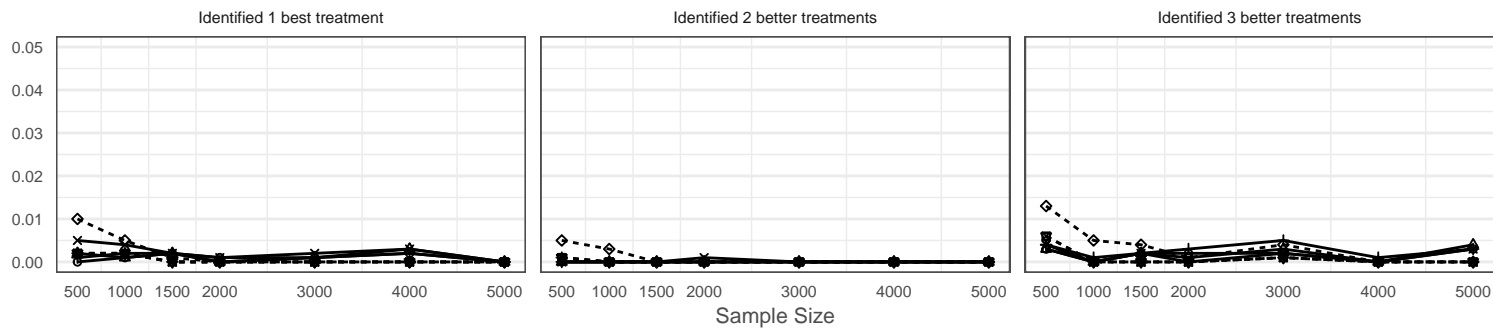


Fig. SM 4 Probability of incorrect interval separation for five null scenarios, when using a fixed and mixed effects model using frequentist and Bayesian approaches for sample sizes ranging between $N = 500$ – $5,000$.