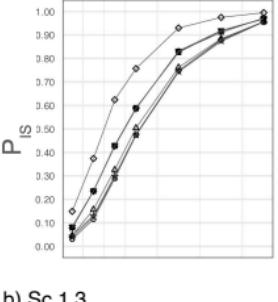
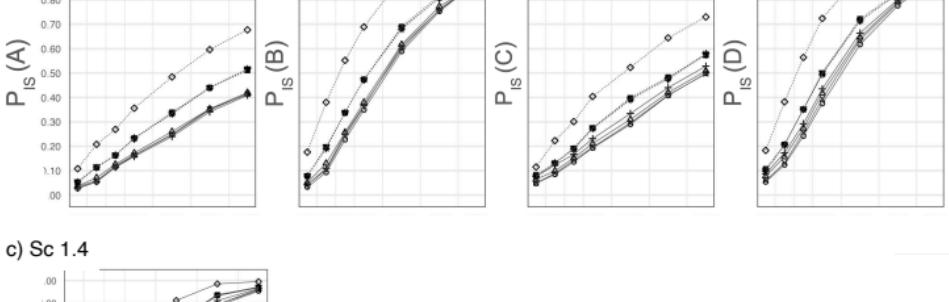


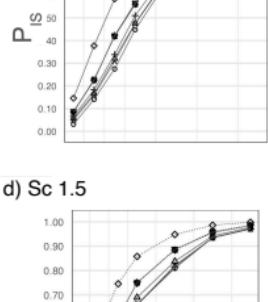
a) Sc 1.2



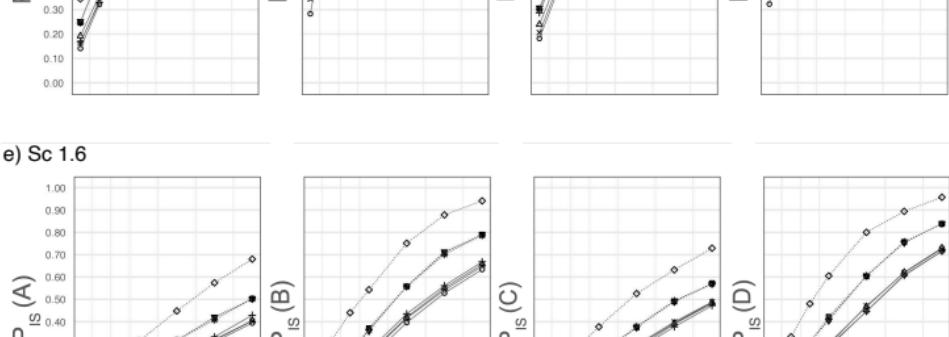
b) Sc 1.3



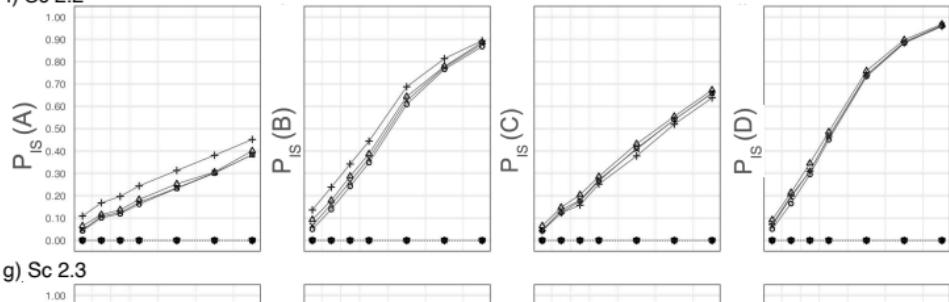
c) Sc 1.4



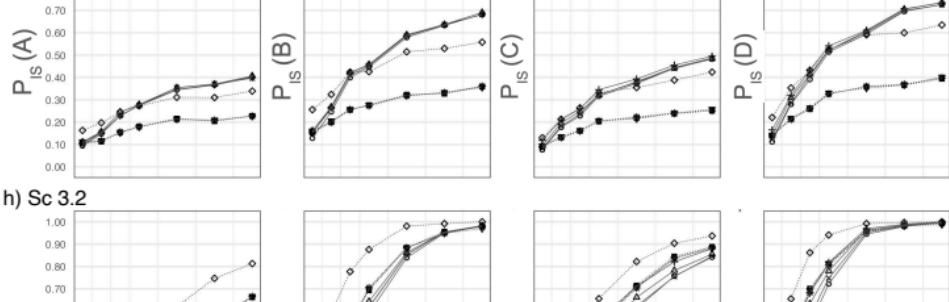
d) Sc 1.5



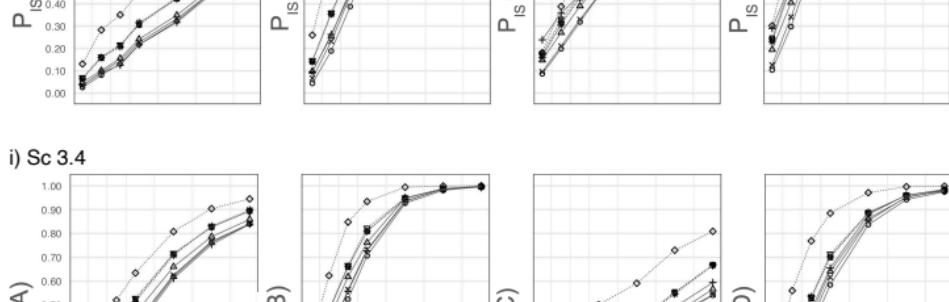
e) Sc 1.6



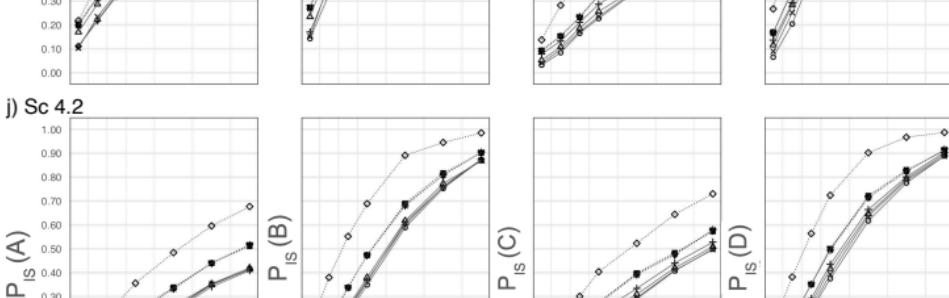
f) Sc 2.2



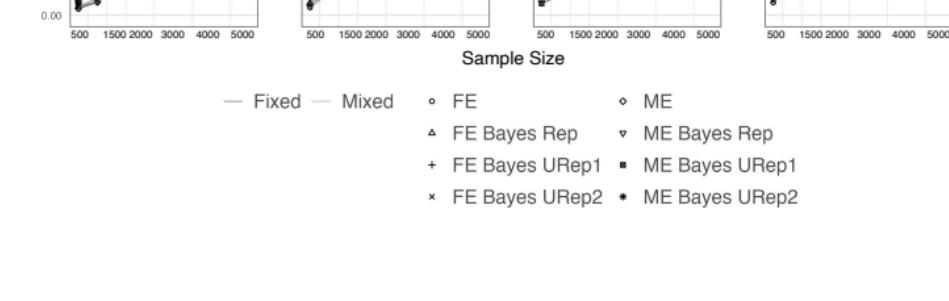
g) Sc 2.3



h) Sc 3.2



i) Sc 3.4



j) Sc 4.2



Fig. SM 7 Probability of interval separation for all non-null scenarios, when using a fixed and mixed effects model using frequentist and Bayesian approaches for sample sizes ranging between $N = 500-5,000$.