



Figure R.1. The relationship between the Berger and Sellke t -statistic and the posterior probability that the null hypothesis is true for three different sample sizes assuming that the prior probabilities that the research and null hypotheses are true are both 0.5. The figure was generated using Berger and Sellke's equation 1.1 for computing the posterior probability from the t -statistic. Macnaughton (2021) gives the R program used to generate the figure.