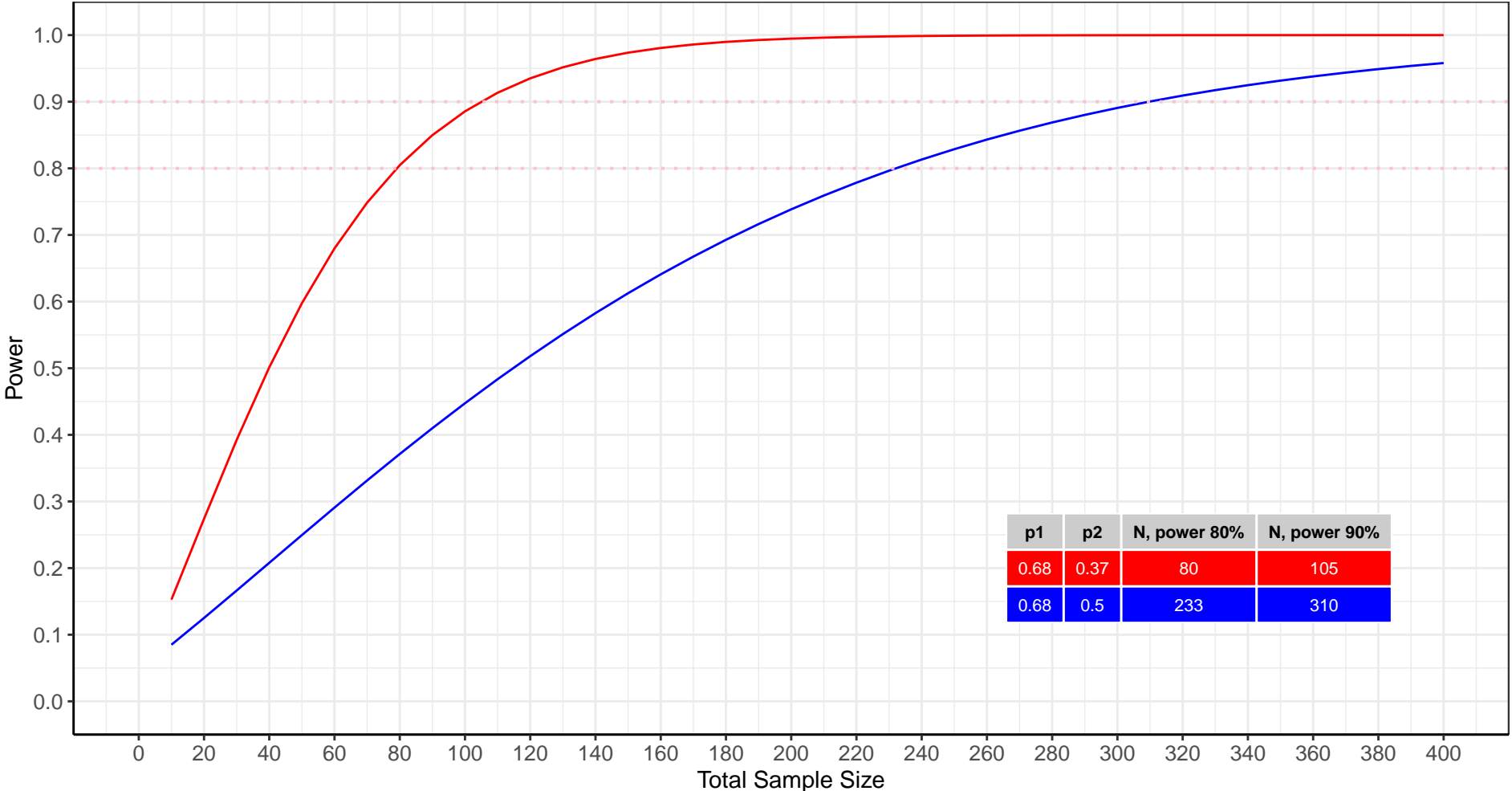


Power (or sample size) for difference in two proportions (p1, p2) for evaluation of treatment effect, binary outcome measure.



- Alpha the type I assertion probability = 0.05 two sided. 1:1 randomisation.
- Uses method of Fleiss, Tytun, and Ury (but without the continuity correction) to estimate the power (or the sample size to achieve a given power) of a two-sided test for the difference in two proportions.
- Fleiss JL, Tytun A, Ury HK (1980): A simple approximation for calculating sample sizes for comparing independent proportions. Biometrics 36:343-6.
- Final calculations will be performed using PASS/nQuery. ref: BINARY 2 ARMS POWER MINI.R