Program Name: bi2ste1

Language: Fortran

Objective: Computation of the power of the exact Fisher type test for one-sided equivalence

(noninferiority) against an arbitrary alternative

Input¹⁾:

M size of Sample 1 N " " Sample 2

EPS 1-EPS = lower equivalence limit to the odds ratio

ALPHA level of significance

P1 probability of a positive response ("success") in Group 1
P2 " " " " " " " " " " " Group 2

Output²⁾:

M value read from input file
N " " " " " " "
EPS
ALPHA " " " " " " " "
P1 " " " " " " " " "

POWNR rejection probability of the conservative nonrandomized test

POW " " " " " " " optimal test allowing randomized decisions

¹⁾ to be read from the file specified in the first OPEN statement

²⁾ written to the file specified in the second OPEN statement