Program Name: **bi2aeq1**

Language: Fortran

Objective: Computation of the power of the exact Fisher type test for equivalence in the strict sense against an arbitrary alternative

Input[1]:

M	size of Sample 1
N	" " " " 2
RHO1	lower equivalence limit to the odds ratio
RHO2	upper " " " " " " " " " " "
ALPHA	level of significance
P1	probability of a positive response ("success") in Group 1
P2	" " " " " " " " " " " " " " " Group 2

Output[2]:

M	value read from input file
N	" " " " " " "
RHO1	" " " " " " "
RHO2	" " " " " " "
ALPHA	" " " " " " "
P1	" " " " " " "
P2	" " " " " " "
POWNR	rejection probability of the conservative nonrandomized test
POW	" " " " " " " " UMPU test allowing randomized decisions

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[1] to be read from the file specified in the first OPEN statement
[2] written to the file specified in the second OPEN statement