Program Name: **bi2rlv1**

Language: Fortran

Objective: Computation of the power of the exact Fisher type test for relevant differences

Input[1]:

M	size of Sample 1
N	″ ″ ″ 2
RHO1	lower irrelevance 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