Program Name: **bi2st**

Language: SAS

Objective: Determining the critical constants for the exact Fisher type UMPU test for equivalence of two binomial distributions with respect to the odds ratio

Input:
ALPHA   significance level
M   sample size for Group 1
N   " " " " " 2
S   observed total number of responders (successes)
RHO1   lower limit of the equivalence range for the odds ratio
RHO2   upper " " " " " " " " " " " " " " "

Output:
ALPHA   value read from input file
M   " " " " " " "
N   " " " " " " "
S   " " " " " " "
RHO1   " " " " " " "
RHO2   " " " " " " "
GAM1   probability of a randomized decision in favour of equivalence to be taken if it occurs that X=C1
GAM2   probability of a randomized decision in favour of equivalence to be taken if it occurs that X=C2
C1   left-hand endpoint of the critical interval for X given S
C2   right-hand " " " " " " " " " " " " " " S