

NEGR1

SUBROUTINE ENTRY
NEGATE REAL

IS
LEAST-SIG
ZERO?

YES

NO

NEGATE L.S PART
CARRY 2^{-17} TO M.S.

NEGR5

NEGATE MOST
SIGNIFICANT PART

NEGR2

EXIT FROM
SUBROUTINE

NEGR3

SET +0.5 IN MANTISSA
EXPONENT := EXPONENT + 1

YES

WAS
NUMBER
-1.0

NO

YES

WAS
IT
+0.5

SET -1.0 IN MANTISSA
EXPONENT := EXPONENT - 1

NEGR4

