

① Entrée [A0] net [A2] = Int($\frac{1}{2}([A0] + 0,5)$) (pour arrondir)

XARON: MOVE #-1, D2

BSR XROT

BTST #0, D4

BEQ KL74

→ pas de retenue

MOVE.L A2, A0

MOVE.L A0, -(SP)

LEA TCONST1, A1

BSR XADD1

MOVE.L (SP), A0

MOVE (A0), D2

BSR XLB76

MOVE.L (SP)+, A2

CMP #4000, (A2) ⊗

BEQ KL74

AND #8000, D2

OR D2, (A2)

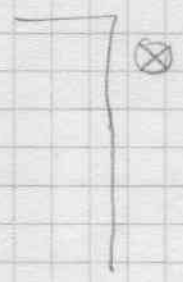
KL74 : RTS

remplace [A2] $\frac{A2}{A0}$

par $[A2]^5$

$$\frac{[A2]^e}{2^{D2}}$$

(avec arrondi)



XROT: MOVE.L A2, -(SP)

NEG D2

ADDQ #1, D2

MOVE.L A2, A0

BSR XROT

MOVE.L A2, A0

BSR XARON

MOVE.L (SP), A0

BSR XLB76

MOVE.L (SP)+, A2

RTS