

① entrée [A0] entier signé

pos $\langle A2 \rangle = \boxed{\alpha} \boxed{}$

A entier
signé
 $\in [2^X, 2^{X+1}[$

tel que $[A0]^e = 2^{-X}(A + \epsilon)$
 $\epsilon < 1/2$

ou $\boxed{0} \boxed{\$4000} \geq (\text{zéro})$

```

XINTE1: MOVE TPREC1, D2
GIB30: CMP # $4000, (A0)
      BEQ KL73
      BSR XBNB

```

} ⊗

D1.L = nb de bits de A0 conserve d2

```

MOVE TPREC1, D2 ⊗
EXT.L D2
SUB.L D1, D2
CMP.L # $7FFD, D2
BGT ERR RG
CMP.L # -$8000, D2
BLT ERR RG
ADDQ #2, A6
BSR XROT

```

```

MOVE D2, -(A2)
RTS

```