① met $\overset{s}{\langle A2 \rangle} = \overset{e}{\langle A0 \rangle} * \overset{e}{\langle A1 \rangle}$
e libre $2^{-x}A$ $2^{-y}B$

```
XFLMUL:LEA   $4000.W, A2
       CMP.L 2(A0), A2
       BEQ   KL73
       CMP.L 2(A1), A2
       BEQ   KL73
       MOVE  (A0)+, D0
       MOVE  (A1)+, A2
       EXT.L D0
```

⊗ → met zéro

```
       ADD.L  A2, D0
       MOVEM.L D0/A6, -(SP)

       BSR    XMULS1          pose A*B → A2
       MOVE.L A2, A0
       BSR    XINTE1          pose <A2> = A*B (à X chiffres)
       MOVEM.L (SP)+, D0/A0
       MOVE   (A2)+, A1

       ADD.L  A1, D0
       MOVE   D0, A1

       CMP.L  A1, D0           ok →
       BEQ    KM20
       TST.L  D0
       BMI    ERRRG            → overflow
       MOVE.L A0, A6           | met zéro
       BRA    KL73
KM20:  MOVE.L A0, A1
       MOVE   D0, (A0)+
       BSR    XLB76
       MOVE.L A1, A2
       RTS

XFLMULQ:MOVE.L A0, A1          ) ⊗ calcule x²
        BRA    XFLMUL
```

démuit tout

```
XFLMUL: MOVE  (A0)+, D0
        MOVE  (A1)+, A2
        MOVE  #$4000, D1
        CMP   (A0), D1
        BEQ   KL73
        CMP   (A1), D1
        BEQ   KL73
        EXT.  D0
```

→ met zéro