(1) met $\langle A2 \rangle = \frac{1}{\langle A0 \rangle} = \frac{1}{x}$

```
XFLINV: MOVE.L   A6,-(SP)
        MOVE     (A0)+,D2        α              x = A/2^α
        BSR      XBNB            D1 = nb de bits de A
        ADD      TPREC1,D1
                                 D1 = β
        BMI      ERRRG
        SUB      D1,D2           α-β                     2^β/A
        BVS      ERRRG
        NEG      D2
        MOVE     D2,-(SP)
        BSR      XXP2N           [A2] = 2^β              1/2^(β-α)
                                 conserve A0
        MOVE.L   A2,A1
        EXG      A0,A1           { [A0] = 2^β
                                 { [A1] = A
        MOVE     (A1),-(SP)  signe
                                 A3       A2       A6
        BSR      XDIV1           [        ][   Q   ]     Q = ⌊2^β/A⌋
        MOVE     (SP)+,D0
        BPL      ML84
        CHGS
ML84:   MOVEM    (SP)+,-(A2)     2^(β-α)
        BRA      KL860
```