

Entrée <A0>
x

Sortie Pose en libre <A2> = sh(x) xffsh
<A2> ch(x) xffch

```

XFFSH: MOVEQ #0, D0
XFFSH: MOVE.L D0/A0/A6, -(SP)
        BSR XPOSEF
        BCLR #7, (A2)
        BSR XFLCMP
        MOVEM.L (SP)+, D0/A0/A6
        LEA XFFEXPA, A3
        BMI GAP33
        BRA GAP33
    
```

Annotations for XFFSH:

- BSR XPOSEF: |x|
- BCLR #7, (A2): ADDQ #4, (A2) (posé 1v) → 1/16 ~
- BSR XFLCMP: pour → |x| < 1/16
- BRA GAP33: pour |x| > 1/16

```

XFFCH: MOVEQ #1, D0
GAP33: LEA XFFEXPB, A3
GAP33: MOVEM.L D0/A6, -(SP)
        JSR (A3)
        MOVE.L (A1), -(SP)
        JSR (A3)
        MOVE.L (SP)+, A0
        TST.L (SP)+
        BEQ GAP34
        BSR XFLADD
        BRA GAP35
GAP34: BSR XFLSUB
GAP35: BSR XFFDIV2
        BRA KL860
    
```

calculé $\frac{e^x + e^{-x}}{2}$ + d0=1
- d0=0

e^x et $x \rightarrow -x$

e^{-x} et $x \rightarrow -x$

$e^x + e^{-x}$ ↓ ch

$e^x \rightarrow e^{-x}$

divisé par 2
→ mis en libre