

1  
 Pose en libre  $\langle A0 \rangle = \exp(x) = e^x - 1$

Peut changer le signe de  $\langle A0 \rangle$  (si  $|x| < \frac{1}{16}$ )

XFFEXP1: CMP #16000, 2(A0)

BEQ KL73  $\rightarrow 0$

MOVE.L A6, -(SP)

BSR XFFHYP  $\oplus 160$  compare  $|x|$  et  $1/16$

x  
 BMI GAR34

BSR XFFEXP  $e^x$   $\downarrow |x| > \frac{1}{16}$

BSR XPOSF1  $1/2$

MOVE.L (SP), A0

MOVE.L A2, A1

BSR XFLSUB  $e^x - 1$

BRA KL860

GAR34: BSR XFFEXPA  $a1 = e^x - 1$

MOVE.L A1, A2

BRA KL860