

1' Pose en libre  $\langle\langle A2 \rangle\rangle = \exp(\langle\langle A0 \rangle\rangle) = \exp(a) * [\cos(b) + i \sin(b)]$

(Z) la partie imaginaire de  $\langle\langle A0 \rangle\rangle$  est  $\frac{a+ib}{2}$  divisée par 2

CFL~~E~~EXP: MOVEM.L A0/A6, -(SP)

BSR CFLAVI2  $\langle A0 \rangle = b$

MOVEM.L A0/A6, -(SP)

BSR XPOSEF

MOVE.L (SP)+, A0  $b$  (origine)

BSR XFFCOS

MOVE.L (SP)+, A0  $b$  (recopié)

MOVE.L A2, -(SP)

BSR XFFSIN

MOVE.L 4(SP), A0  $a$

BSR XFFEXP  $\exp(a)$

MOVE.L A2, A1

MOVE.L (SP)+, A0  $\langle A0 \rangle = \cos(b) + i \sin(b)$

BSR CFLMRE  $e^a e^{ib}$

ADDQ #4, SP

BRA GAN82

on KL860