

Entrée $\langle\langle A_0 \rangle\rangle = a + ib$ Sortie $\langle\langle A_2 \rangle\rangle = \exp(a + ib) = e^a (\cos b + i \sin b)$

Remplace (21) 214

CFLEXP → CPXPRG CFLEXP (30) 55 *verif*

TT/CFLEXP: if flag30

BSR CPCXI (30) 45 FP0=a FP1=b
 BNE ST/CFLEXP
 FMOVE.L Do, FPSR ← MOVEQ #0, Do

FETOX FP0, FP1

FSINCOS FP1, FP2, FP1
cos sin

FMUL.X FP0, FP1 $e^a \sin b$ FMUL.X FP2, FP0 $e^a \cos b$

FMOVE.L FPSR, Do

AND #8, Do

BEQ.L CPCXF (30) 46 pose FP0 + i FP1

endif

ST/CFLEXP: