

1'

Pose en titre $\langle A2 \rangle = \log(\langle A0 \rangle)$

$$a+ib = (a^2+b^2)^{1/2} e^{i\theta} = e^{\frac{1}{2}\log(a^2+b^2)} e^{i\theta}$$

(Z) met $\langle A0 \rangle = |a+ib|$
modifier

CFLLOG: MOVEM.L A0/A6, -(SP)

BSR CFLN2

$$a^2+b^2$$

MOVE.L A2, A0

BSR XFFLOG

$$\log(a^2+b^2)$$

~~ADDQ #1, (A2)~~ BSR XFFDV2 $\frac{1}{2} \log(a^2+b^2)$

MOVE.L (SP)+, A0

MOVE.L A2, -(SP)

MOVE.L A0, A1

BSR CFLAVI1

$$\langle a1 \rangle = b$$

$$\langle a0 \rangle = a$$

BSR XFFANG

$$\langle A2 \rangle = \theta$$

MOVE.L (SP)+, A2

BRA GAN82