

② Entrée

$P_{A0} = P, P_{A1} = Q$

Division exacte [en complexe éventuellement] :  $P = QR$

(calculé  $\frac{P\bar{Q}}{|Q|^2}$ )

a  
XCTDIV

Sortie

ok  
non

$P_{A2} = R$

EQ vrai  
MI vrai

conserve A0/A1

XCTDIV2: MOVEM.L A0/A1/A6, -(SP)  
BSR XRDC4

XCTDIV2: TST TMPX  
BEQ XCTDIV1 → ne complexe  
MOVEM.L A0/A1/A6, -(SP)  
BSR XRDC4 → P'

P
Q
P'

~~MOVEM.L A2, A0~~

BSR XPSAF1  
MOVE.L 8(SP), A0  
BSR XLB76

entrée  
P/F

MOVE.L 4(SP), A0  
BSR XRDC4 → Q'  
MOVE.L A2, A0  
BSR XRDC2 →  $\left[ \frac{\bar{Q}}{|Q|^2} \right]^F$

MOVE.L A2, A1  
MOVE.L 8(SP), A0  
BSR XCNCPP  
~~BSR XLB76~~

$\frac{P\bar{Q}}{|Q|^2} = \frac{N}{D}$

pose var<sub>A2</sub> = numérateur de  $P\bar{Q}/|Q|^2 = N^F$

MOVE.L 8(SP), A0  
BSR XNUMF  
MOVE.L A2, A0  
BSR XDEVFP  
MOVE.L 8(SP), A0  
MOVE.L A2, -(SP)

$P_{A2} = N$   
%  
← MOVE.L A2, A0  
BSR XRDC4

2

1806  
6

repeats

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BSR XDENF      DF
MOVE.L A2,A0
BSR XDEVFD     D
MOVE.L A2,A1   D
MOVE.L (SP)+,A0
BSR XCTDIV1

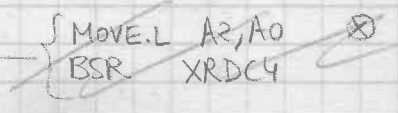
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X

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BMI ML50
MOVE.L 8(SP),A0
BSR XLB76
CLR D0
MOVEM.L (SP)+,A0/A1/A2  EQ vrai
RTS

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ML50: MOVEM.L (SP)+, A0/A1/A6
RTS

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