

①

Division ^{euclidienne} en flottant

entrée a = <A0>

b = <A1>

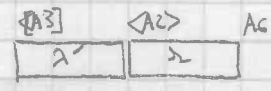
a = λb + r

λ ∈ Z

r ∈ [0, |b|[

Sortie

(λ en flottant)
(r en entier)



XFLDVG : BSR XFLDVS

MOVE.L A2/A3/A6, -(SP)

MOVE.L A3, A0 λ'

x

BNE ML68

BSR XPOSE

↓ d = λ'

x

BRA ML69

ML68 : LEA TCONSTM, A1

[A1] = -1

BSR XADDS1

λ = λ' - 1

ML69 : MOVE.L A6, A3

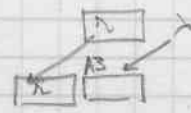
MOVE.L A2, A6

MOVE.L (SP)+, A2

MOVE.L (SP), A0

BSR XLB76

~~BSR XLB76~~



BSR XLB76

MOVE.L (SP)+, A2

RTS