

② Remplace

A0 libre
 A
 forme factorisée
 non réel
 (dans nb de fact > 2)

par A0 libre

où les facteurs de A' ont été
 réduits par la condition (r, p_c)
 DO A1

conservé A1
DO

TCND : D.W 0

(indique que réduite effective)

XCND1: MOVEM.L DO/A0/M/A6, -(SP)

MOVE (A0)+, D1
 SUBQ #2, D1

nb de facteurs



MOVE #1, (A6)+
 BSR XPOSE

→ fin
 met f = cte = facteurs₂

KG10: MOVE.L (A4)+, DO

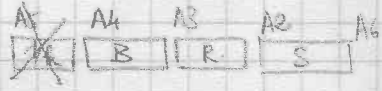
A4 pointe facteurs₂

MOVE.L A4, A0
 ADD.L DO, A4
 MOVEM.L D1/A4, -(SP)



MOVE 10(SP), DO
 MOVE.L 16(SP), A1

BSR ~~XDIVP~~ XPSDIV



$$P = \frac{R}{B_m^2}$$

TST.L (A2)+
 BNE KG12 ← { CMP #4000, (A2)
 BNE KG12

cas inchangé
 factorise A0 → A2

BSR XPSAF1

BRA KG14

x

KG

```

KG12: MOVE.L D2/A4, -(SP) ← ST TCND      net  $\frac{R}{B^2}$ 
      MOVE.L A3, A0
      BSR XPSAF1                          factorin R
      MOVE.M (SP)+, D2/A0α B
      TST D2
      BEQ KG14 → α=0
      MOVE.M D2/A2R, -(SP)

```

```

      BSR XPSAF1                          factorin B
      MOVE.M (SP)+, D2/A0R ←  $\frac{R}{B^2}$ 
      NEG D2
      MOVE D2, -2(A6) ← B-α
      MOVE.L A2, A1
      BSR XCONCP                          R/Bα

```

```

MOVE.L A2, A0
MOVE.L (SP)+, D1
NEG D1
BSR XEXPF
MOVE.L (SP)+, A0 R

```

```


KG14: MOVE.L A2, A1
      MOVE.L 20(SP), A0 †
      BSR XCONCP
      MOVE.L 20(SP), A0
      BSR XLB76
      M


```

```

KG14: MOVE.L 4(SP), A4
      MOVE -(A4), D1
      MOVE.L A2, A0
      BSR XEXPF
      MOVE.L A2, A1
      MOVE.L 20(SP), A0 †

```

$\left(\frac{R}{B^2}\right)^9$ on A9

→ A2 = $\left(\frac{R}{B^2}\right)^9$ on A9

```

KG142: BSR XCONCP
      MOVE.L 20(SP), A0

```

→

```

TST TCND
BEQ KG142
BSR XMULFA
BRA KG144

```

```

KG144: BSR XLB76
      MOVE.M (SP)+, D1/A4
      DBRA D1, KG10
      MOVE.M (SP)+, D0/A0/A1/A2
      MOVE.L A0, A3
      BSR XLB76
      MOVE.L A3, A0

```

```

KG15: RTS

```