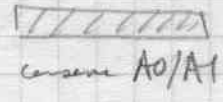


2) var_{A0} et var_{A1} de type factorisé

A2² K

pose la forme factorisée non irréductible ordonnée



```

XCONCP: MOVEM.L A0/A1/A6, -(SP)
ADDQ #2, A6
ADDQ #2, A0
ADDQ #2, A1
BSR XMULS2, ← pose le facteur
MOVEM.L (SP)+, A0/A1
MOVE (A0)+, D0 ← { BSR SLNG01
                ADD D1, A0
MOVE (A1)+, D2 ← { BSR SLNG1
                ADD D1, A1
SUBQ #1, D0
BMT ERR LA
SUBQ #1, D2
BMT ERR LA
KF14: TST D0
      BGT KF16
      TST D2
      BLE KF19 → fin
      met facteurs de varA1
KF15: MOVE.L (A1)+, D1
      MOVE.L D1, (A6)+ ← SUBQ.L #2, D1
      MOVE.L A1, A2
      ADD.L D1, A1
      MOVE (A1)+, D4
      BRA KF135
KF16: TST D2
      BGT KF18
      met facteurs de varA0
      (app) KF17: MOVE.L (A0)+, D1
      MOVE.L D1, (A6)+
      SUBQ.L #2, D1
      MOVE.L A0, A2
      ADD.L D1, A0
      MOVE (A0)+, D4
      SUBQ #1, D0
      BRA KF136
      MOVEQ #1, D3 ← nb de facteurs
      BRA KF14
KF135: SUBQ #1, D2
KF136: ADDQ #1, D3 ← MOVE.L A0, A3
      MOVE.L A6, A0
      ADD.L D1, A6 ← BSR LB76H
      VER A6
      BSR LB76
      MOVE D4, (A6)+
      MOVE.L A3, A0
  
```

```

KF18: ADDQ #4, A0
      ADDQ #4, A1

```

```

KF18: BSR XCMPP

```

```

SUBQ #4, A0

```

```

SUBQ #4, A1

```

```

BCS KF15

```

```

BNE KF17

```

```

MOVE.L (A0)+, D1

```

```

ADDQ #4, A1

```

```

MOVE.L D1, (A6)+

```

```

SUBQ.L #2, D1

```

```

MOVE.L A0, A2

```

```

ADD.L D1, A0

```

```

ADD.L D1, A1

```

```

MOVE (A0)+, D4

```

```

ADD (A1)+, D4

```

```

BNE KF136

```

```

SUBQ #4, A6

```

```

BRA KF14

```

```

KF19: MOVEM.L (SP)+, A0-A2

```

```

MOVE D3, (A2)

```

```

RTS

```

```

KF18: MOVE.L (A0), D1
      CMP.L (A1), D1
      BCS KF17
      BNE KF15

```

methe A0

→ A0 > A1 methe A1

→ A0 < A1 A0

```

SUBQ #1, D2
SUBQ #1, D0

```