

② Remplace: $\frac{d}{dx} \text{var}_{A0} \text{ par } = \text{dérivée}_{\frac{1}{u}} \text{ var}_{A0} \quad v = D0$

$$u^k \rightarrow \left(\sum \frac{ku'}{u} \right) P$$

XDV: MOVEM.L D0/A0/A6, -(SP)

```

MOVE (A0)+, D1
BNE KG44
CLR (A6)+
BSR XDVP
MOVEM.L (SP)+, D0/A0/A1
RTS
    
```



KG44: MOVE.L # \$14000, (A6)+

```

SUBQ #1, D1
    
```

boucle sur les facteurs

KG46: SUBQ #1, D1

```

BMI KG48
    
```

```

MOVE.L (A0)+, D0
    
```

```

MOVE.L A0, A1
    
```

```

ADD.L D0, A1
    
```

```

MOVEM.L D1/A1, -(SP)
    
```

```

MOVE 10(SP), D0
    
```

```

BSR XDVP
    
```

```

MOVE.L A2, -(SP)
    
```

```

BSR XPSAF
    
```

```

MOVE #-1, -2(A6)
    
```

```

MOVE.L (SP), A0
    
```

```

MOVE.L A2, -(SP)
    
```

```

BSR XPSAF1
    
```

```

MOVE.L A2, A1
    
```

```

MOVE.L (SP)+, A0
    
```

```

BSR XCONCP XMULFA
    
```

```

MOVE.L A2, A1
    
```

```

MOVE.L (SP), A0
    
```

```

MOVE -(A0), D0
    
```

```

EXT.L D0
    
```

```

BSR XPSAF
    
```

```

MOVE.L A2, A0
    
```

```

BSR XCONCP
    
```

```

MOVE.L A6, A0
MOVE #1, (A6)+
BSR LAB8
    
```

pour D0 = {A2}



dérivée u'

u factorisé

u' factorisé

k factorisé

$$\frac{ku'}{u}$$

(2)

77

MOVE.L (SP)+, A0

MOVE.L A0, A1

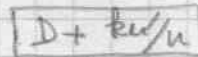
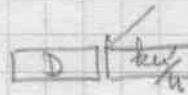
BSR XLB76

MOVE.L 16(SP), A0^D

BSR XADDF

MOVEM.L (SP)+, D1/A0

BRA KG46



KG48: MOVEM.L (SP)+, D0/A0/A1

BRA XMULF