

②

Remplace var<sub>k</sub> par  $2^{-k}$  près  $k=D3$  à  $2^{-k}$  près  $k=D3$  (pour les coef) 94

```
XAVA: MOVE.L A5, -(SP)
```

```
XAVA: MOVE.L D3/A0/A6, -(SP)
```

```
XAVA: TST (A0)+
```

```
BNE KH16
```

cas polynome

```
CLR (A6)+
```

```
BSR XAPY
```

```
KH15: MOVEM.L (SP)+, D3/A0/A2/A5 ←
```

```
RTS
```

```
{ MOVE.L A0, A1
  BSR XLB76
  MOVE.L A0, A0
```

```
KH16: MOVE #1, (A6)+
```

```
BSR XAFR
```

```
MOVEM.L (SP), D3/A0
```

```
MOVE (A0)+, D1
```

```
SUBQ #2, D1
```

```
BMI KH15
```

```
BSR SLNGO
```

```
ADD D0, A0
```

} de

boucle sur les facteurs

```
KH18: MOVE.L (A0)+, D0
```

```
MOVE.L A0, A1
```

```
ADD.L D0, A1
```

```
MOVE.L (SP), D3/A1, -(SP)
```

```
BSR XAPY
```

```
MOVE.L A2, A0
```

```
BSR XPSAF
```

```
MOVE.L A2, A1 ←
```

```
MOVE.L 16(SP), A0
```

```
BSR XMULF
```

```
MOVEM.L (SP)+, D1/A0
```

```
DBRA D1, KH18
```

```
BRA KH15
```

approximation du facteur

var<sub>A2</sub> = forme factorisée de l'approximation (B)

1er facteur (A)

```
{ MOVE.L (SP), D1/A0
  MOVE -(A0), -(A6)
```

