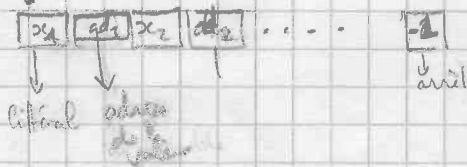


Entrée: A1



A0  $\mathbb{P}_{A0}$  vrai polynôme  $\neq$  constante et à coef entiers  
normalisé

Sortie Pose en libre  $(\mathbb{R})$   $\text{substf}(\mathbb{P}_{A0}, x_1 = \text{var}_{n_1}, x_2 = \text{var}_{n_2}, \dots)$

```
XFSTP: MOVE.L A6, -(SP)
```

```
MOVE (A0)+, D6
```

nb de litt.  $\times$  les adresses en libre  
SUBQ #1, D6

```
MOVE D6, +(SP)
```

```
BRA GARS6
```



```
GARS2: MOVE (A0)+, D0
```

```
MOVE.L A1, A2
```

```
GARS4: MOVE (A2)+, D1
```

```
BMI ERR SIN
```

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substitution incomplète

```
MOVE.L (A2)+, D2
```

```
CMPI D1, D0
```

```
BNE GARS4
```

```
MOVE.L D2, (A6)+
```

```
BSR VERA6
```

```
BRA GARS2
```

```
(GARS6): DBRA D6, GARS2
```

⊗

```
MOVE (A0)+, D4
```

nb de monômes - 1

```
MOVE (A0), D5
```

facteurs non calculés  $x_1^{d_5}$

```
MOVE.L A6, -(SP)
```

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

```
BSR KL73
```

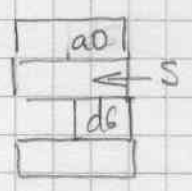
⊕ 94 proc ov } S=0v



GAR58: MOVE.L A0, -(SP)

GAR58: MOVE (A0), D0

BSR XFCADD @21230  
MOVE 8(SP), D3 ← MOVE.L 10(SP), A0  
MOVE.L (SP)+, A1  
MOVEM D3/D4/D5, -(SP)  
MOVEM.L A0/A1, -(SP)



~~BSR XFCUN~~  
~~BRA GAR61~~

tv

LEA 2(A1), A0  
ADD D3, A0  
ADD D3, A0  
BSR XINTE1 @2120  
SUBQ #2, A2

GAR60: MOVE D3, -(SP)

GAR60: MOVE (A1), D3

BEQ GAR62  
MOVEM.L A0/A1, -(SP)  
MOVE.L A2, -(SP)  
BSR XFCXPA @21235

MOVE.L A2, A1  
MOVE.L (SP)+, A0

BSR XFCMUL

GAR61: MOVEM.L (SP)+, A0/A1

GAR62: MOVE (SP)+, D3

GAR62: ADDQ #2, A1

ADDQ #4, A0

DBRA D3, GAR60

MOVE.L A1, A0  
MOVE.L A0, -(SP)  
MOVEM.L A2/A6, -(SP)  
MOVE #-1, (A6)+  
BSR XINTE1  
MOVEM.L (SP)+, A0/A1/A2  
BSR XFCMUL

MOVE.L A1, -(SP) ⊗

MOVE.L A2, A1

MOVE.L 8(SP), A0

BSR XFCADD

MOVE.L 8(SP), A0

BSR XLB76

MOVE.L (SP)+, A0

BSR SLNH0

ADD D0, A0

MOVEM (SP)+, D4/D5

DBRA D4, GAR58

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MOVE.L A0, -(SP)

CLR D0

BSR XFCADJ

S\*x<sup>d5</sup>

ADDQ #4, SP

MOVE.L (SP)+, A2/A3

ADDQ #2, SP

BRA KL860