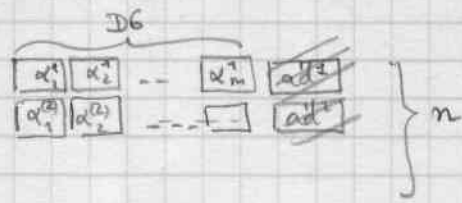


Entrée $P_{A0} \in \mathbb{Q}[x_1 \dots x_m]$

Pose n libre = $A2^s$



où $P_{A0} = \sum_{i=1}^n x_1^{d_1^i} x_2^{d_2^i} \dots \{ad^i\}$

Met $D6 = m$ nombre de lettres
 $D5 = n - 1$ ($n = \text{nb de monomes}$)

détruit D3/D4
 conserve A0/A1 A3-A5
 D0/D1/D2/D7

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

```

MOVE (A0)+, D6          nb de litt
MOVE D6, D0
ADD D0, D0
ADD D0, A0
MOVE (A0)+, D5          n nb de monomes - 1

```

~~ADDQ #4, D0~~ ⊗

```

MULU D5, D0
ADD.L D0, A6
BSR VERA6
SUB.L D0, A6

```

MOVE D5, D4

MK20 : MOVE D6, D5

~~BSR MK22~~

MK22 : MOVE (A0)+, (A6)+

MK23 : ~~DBRA D4, MK22~~

~~MOVE.L A0, (A6)+~~ ⊗

```

BSR SLNGO
ADD D0, A0
DBRA D4, MK20
MOVEM.L (SP)+, D0/A0/A2
RTS

```