

5

facteur n (expr)

nb de facteurs si factorisé
si polyn
si flottant

```

YFCN: BSR WEXPR
YFCN: MOVE.L A0, A6
MOVE (A0), D0
BRA WSD3 LB303

```

```

MB530: MOVE D0, D3
MB530: BSR POPN
MOVE D3, D0

```

facteur k (expr, k) exposant du k^{ème} facteur de expr
defaut k=1

```
YFCE: BSR WVGK2 k-D3
```

```
MOVE.L A0, A6
```

```
MOVEQ #1, D0
```

```
CMP D0, D3
```

```
BEQ WSD3 MB530 → si k=1 exp=1
```

```
CLR D0
```

```
SUBQ #1, D3
```

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

```
CMP D1, D3
```

```
BCC WSD3 MB530 → si k ∉ [1, nb de fact] exp=0  
(ou si k ≠ 1 et na fact)
```

```
BSR SLNG0
```

```
ADD D0, A0
```

```
SUBQ #1, D3
```

```
MB54: ADD.L (A0)+, A0
```

```
DBRA D3, MB54
```

```
MOVE -(A0), D0
```

```
BRA WSD3 MB530
```