

2) Entrée var_{A0} factorisée = $\frac{F(x)}{x^m}$

X = D0

met D5 = m

met D5

dehuit D1/D2/D3/A1
conserve le reste

repete XRED2

```

XPOLE: MOVE.L A0, -(SP)
      MOVE (A0)+, D3
      CLR D5

```

```

      SUBQ #2, D3
      BMI KH63
      BSR SLNG01
      ADD D0, A0

```

Annotations: SWAP D0, MOVEQ #1, D1, MOVE #1, D0, SWAP D0

```

KH61: MOVE.L (A0)+, D2
      CMP.L (A0)+, D0
      ADD.L D2, A0
      BSR SLNG01

```

Annotations: MOVE.L A0, A1, BNE KH62, CMP.L (A1), D1

```

KH62: DBEQ D3, KH61
      BNE KH63

```

```

      MOVE -(A0), D5
      NEG D5

```

```

KH63: MOVE.L (SP)+, A0
      RTS

```