

1

$x = \langle A0 \rangle$



pose en libu  $A2 = a_0 + a_1x + \dots + a_nx^n$

T. ... (A0) - (SP)

FT. ... (SP)

$x$
pds
$x^k$

```

FTPOL: MOVE    (A1)+, D0
        MOVE.L  A1, A2
ADD     D0, A1 LEA 2(A1, D0.W), A1
        MOVE.L  A6, A3
        MOVEM.L A0-A3/A6, -(SP)
KM35:  MOVE.L  A1, 4(SP)
KM35:  MOVE.L  (SP), A0
        MOVE.L  12(SP), A1
        BSR    XFLMUL      xk+1
        MOVE.L  A2, 12(SP)
        MOVE.L  A2, A0
        MOVE.L  4(SP), A1      ak+1
        BSR    XFLMUL      ak+1 xk+1
        MOVE.L  A2, A0
        MOVE.L  8(SP), A1
        BSR    XFLADD
        MOVE.L  A2, 8(SP)
        MOVE.L  4(SP), A1
        ADD    -2(A1), A1
        TST    (A1)+
        BNE    KM35
        ADD    #16, SP
        BRA    KL860
  
```

DC
data <sup>k+1</sup>
sum ← $\sum_{k=0}^k a_k x^k$
$x^k$
libu <sup>e</sup>

$$\sum_{k=0}^{k+1} a_k x^k$$