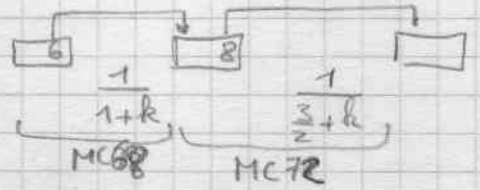
(5) $\sin(A, k[v])$ mot $A - \frac{A^3}{3!} + \dots = A\left\{1 + \frac{1}{1.\frac{3}{2}}\left[-\frac{A^2}{4}\right] + \frac{1}{1.2\,\frac{3}{2}.\frac{5}{2}}\left[-\frac{A^2}{4}\right]^2 + \dots\right\}$

```
YSSIN:BSR   MC59        D1=D3=k
                        D0=D2=v
      MOVEM.L D2/D3/A0/A5,-(SP)
      BSR MC64          teste  A=0(v)
      BSR MC66          met    S_A2 = -A²/4
      MOVE.L A6,A1
      BSR MC68
      M  ...  ,D
MC74 :BSR MC72
MC75 :CLR.L (A6)+
     :MOVEM.L (SP),D0/D1        (v, k)
      MOVE.L A2,A0 → (-A²/4 ou autre)
      BSR SSER
      MOVE.L 8(SP),A0 → A
      MOVE.L A2,-(SP)           Serie
      ADDQ #2,A0
      BSR XPSAF1                A^F
      MOVE.L A2,A1              A^F
      MOVE.L (SP)+,A0           Serie
      BSR XMULF                 A^F Serie
      MOVEM.L (SP)+,D0/D1       (v, k)
      BSR XTKP                  tronque
      MOVE.L A0,A2
      MOVE.L (SP),A0            BRA MC63
      BSR XLB76
      MOVEM.L (SP)+,A0/A5
      RTS
```