$$\frac{1}{2} \left( \frac{1}{2} \right) = \frac{1}{2} \left( \frac{1}{2} \right) = \frac{1}$$

To getter,

$$\frac{1}{2} \cdot \left[ \frac{1}{3} \cdot \left[ \frac{1$$

```
= A(+) + A A(+) + A^ A(2) + O(A3)
Also expand the LMS
 e : Wing $ 1,23 = ( Wis, + AWis, + A Wis, + O(A ))
where wood is feed by the exponential. Then
= 1 + 1 ( 1 w, 1, + 3 w, 2, +...)
   - 3 ( A W (1) + 32 W (2) + ...) - + ...
= 1 + ; 7 w, 1, + 2 ( ; w(2) - \frac{1}{2} w, \frac{1}{2}) + 0(2)
A (-) = -
A ( 1) - : w ( 1)
 4(2) = iw(2) - = w(2)
 W = - 1 A 127
 w(2) - - i (A(2) - 2 A(2)
 A(1) - [- [10x (Gy 77) (0xx - (0x2 E2)2)]
  = \ \ 10x \ (6xy ], ) (6xy ], ) (0xx - (0x x - ))
       « ( D x'x' - ( Dx', +) ) )
```