

$e_n \alpha$  for some  $\alpha \in NF$

by def.

$e \alpha^*$

THEOREM: partitioning of EXP by,  $VAL^*$ ,  
 $DIV/O^*$ ,  
 $ATM^*$

the sets  $VAL^*$ ,  
 $DIV/O^*$ ,  
 $ATM^*$  partition EXP

PROOF

follows from the previous two lemmas  
(spanning & disjointedness of  $VAL^*$ ,  
 $DIV/O^*$ ,  
 $ATM^*$ )