

state  
taken  
search

Fun  
w/hierarchical  
complexity



Search on  
small set of  
tokens

Fun  
w/o hierarchical  
complexity



Search on  
large set  
of tokens

Implication  $\Rightarrow$

Large Tokens produced by hierarchically  
organized machines.

Q) what limits size?

A) Independent states produce  
exponentially growing Permutations

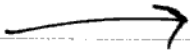
Token Space becomes unsearchable  
for machines w/ many tokens  
or rules

A) its more a process of decoupling  
tokens at different levels in hierarchy

FM  
w/ no dependency  
on execution order



FM  
w/ few  
tokens



Find machine  
w/ full state  
graph exposed



FM  
w/ many  
tokens



FM  
w/ hierarchical  
complexity

FM  
w/ hierarchical  
complexity

Find Machine  
w/ tokens in state  
graph hidden