

Turing Machines

TM = FA + tape

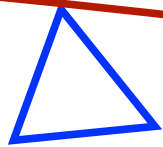
infinite tape of cells
accessed by head

can move head
can change cell

transitions labeled
by triples:

$01L$ = if read 0
write 1 &
move left

use



for blank cell