

Example of encoding a Turing machine

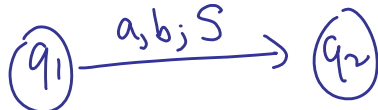
final state(s)

S

initial tape contents &
initial state

2:L#1#0;Rb0a0;Ra0b0;S#2#1;Sb2a1;La1b1:#0aba#

single transition:



initial state
tape contents

- only 10 states allowed (0-9)
- alphabet restricted to {a,b}

