Alphabet eg. So, if A Transitions/Rule,
S: SXA -> Turing -> Tape / SAM / Array (infinite)

R/W Head

electro-mechanical Input Ai eg. {a,b}, 20,13 Left head right

Processes input

on tape

Indiacr FSM at a him Working Paper un restricted access
to input tape Do Working - mark on tape A: = {0,1} aftwife any Tapa

2) Mark en tape A: = {0,1} Tape Alphabet

At = {0,1,x}

Symbol for checking / working

Stet of Accepts states 55es To accept, finish in 5 E Sbes Single accept state sa because à infinite tape accept instantly when in this state. Likewise for reject state Decide et import is has a 1 ROOLO

Turing Machine

S set of states

Ai input Alphabet

At BTape Alphabet

Transsitions

S. initial State

Sa accept state

Sv reject state

FSM

S×A -> S

(wing

SxAT×{LIR]

Code 78

Configuration how to keep track of Computations
of Turing Machine MONION A blank Symbol +01152011 Example 15 to determine 1f the left side of an ipput is the same as the output. 011 # 011 check, Runtil #, check 5011#011