









3.31  $Q = S_1 + S_0$   $S_0' = X_0'$   $S_0' = S_1 + S_0$ \* because a deprends only on states, it S', S', 50 0 0 given a binary input set, 0 1 51 0 1 52 1 0 53 1 1 the state machine identifies 0 0 substrings that contain a minimum of two elements 0 0 in which the last element 0 0 0 1 is not a O. 0 1 0 1

