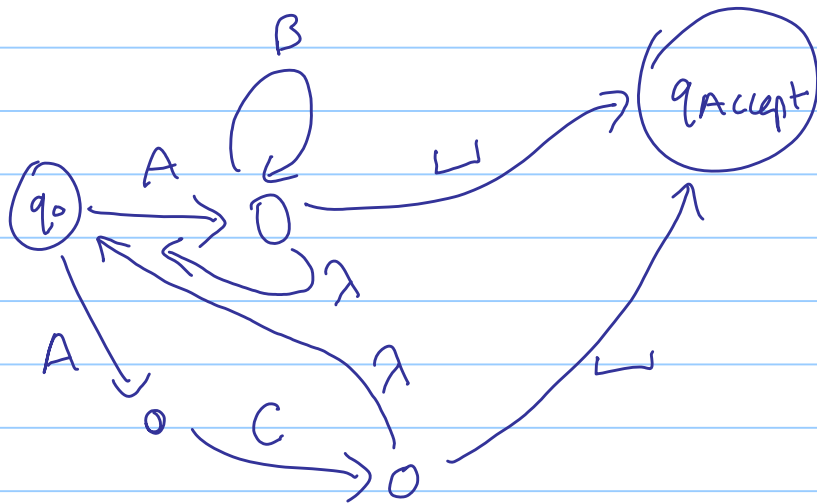


Examples of converting finite automata to regexps

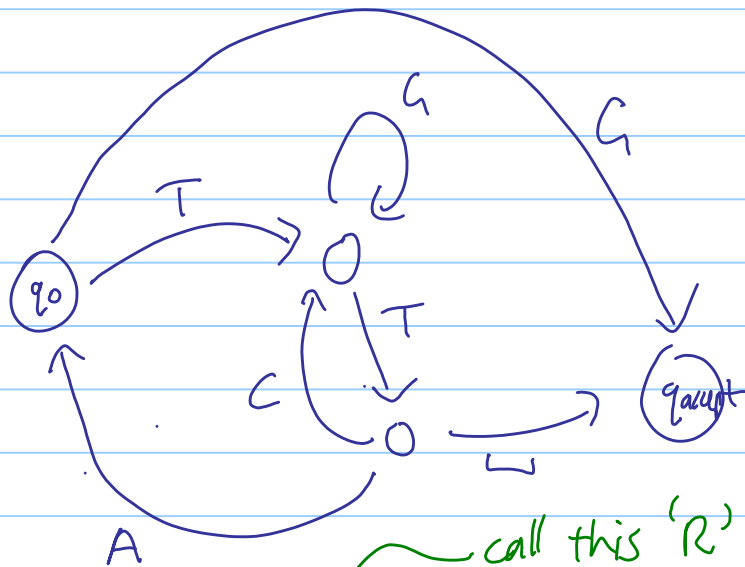
Note Title

and vice versa.

(1) regexp $(AB^* | AC)^*$:



(2) Given dfa



call this 'R'

equivalent regexp:

$$G | TA^*T(CA^*T)^* | (RA)^*R | (RA)^*G$$