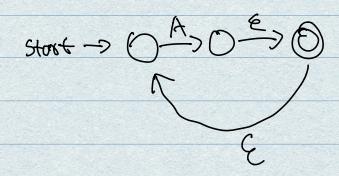
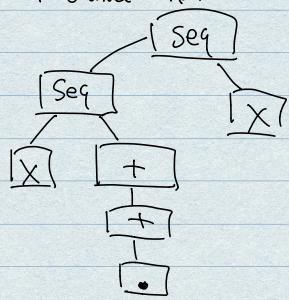
) +A\ to ATU



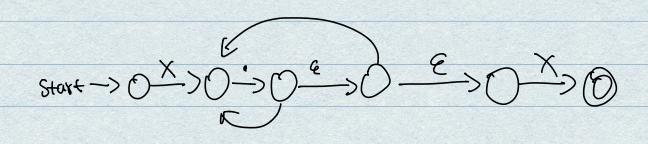
+(+A) to AAN (2)

Exercise: X(.+)+X

1. Coronnece AST



2. AST -> NFA



Reference Automata

1 Terminal A

Stood
$$\rightarrow 0$$
 $\rightarrow 0$ $\rightarrow 0$

7.
$$T(9_3, Y) = \{9, 19_2, 9_3\}_{\sim}$$

DFA:

| Stort -> (9) - X > (9,123) - X > (9,13,4) |
|---|
| Y |
| |
| How big is the DFA? |
| How big to the DFA? Whener Case: O(2 ⁿ) |
| # Shellow V.S Deep Embedding. |
| Doptimizentians, |
| |
| |
| |
| |
| |
| |
| |
| |
| |
| |
| |
| |
| |
| |