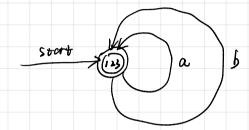
Compilers A3: RE-DFA.

a. Mivi: (alb)*#

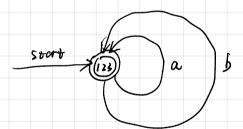
$$f_{ijk}(n) = 1, 2.3$$

 $lastpos(n) = 1, 2.3$
 $nullab/e(n) = true$



b. third (a*1b*)* #

 $firstpos(n) = \{1,2,3\}$ $last pos(n) = \{1,2,3\}$ $nullable = \{0,3\}$



C. Tivil: ((e/a)b*)*#

 $f_{inst}pos(n) = \{1, 2, 4\}$ $lostpos(n) = \{1, 2, 3, 4\}$ nullable(n) = true

初的旅店为 {1,2,4],

n followpresin)
1,2,3
2,1,2,3

自的机电影最小化。

n followposin)

1 1,2,3

2 1,2,3

3 10

的的机色经常山北。

n fo(lowpus(n)) $\{3,1,2,4\}$ $\{3,1,2,4\}$ $\{3,1,2,4\}$

