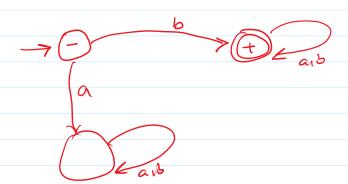
All strings starting with b.
b (a+b)* = b, ba,bb, baa,bab,bba,bbb.

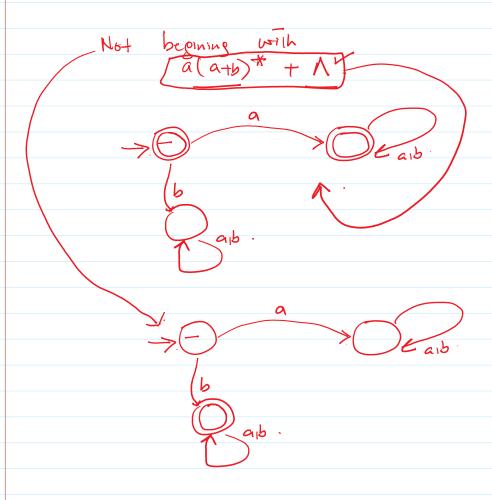


(a+b)*a All Strings ending in a. = {a, aa, ba, baa, bba, --- }. 星X

bb =? ab =?x. aaaaab, x EK (a+b) (a+b)*.

= { a, b, aa, ab, ba, bb, aaa, aab, aba, aba, baa, bab, bba, bb----}





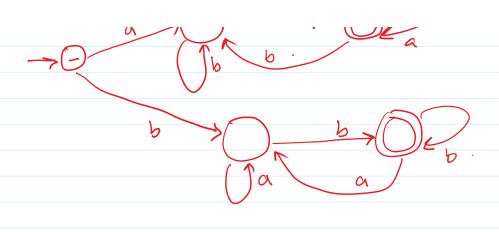
Ex:- Begining & cuding in Same letter.

Dength >2. Zzda,54.

a (a+b)a + b (a+b)b



aa L ababa aba L



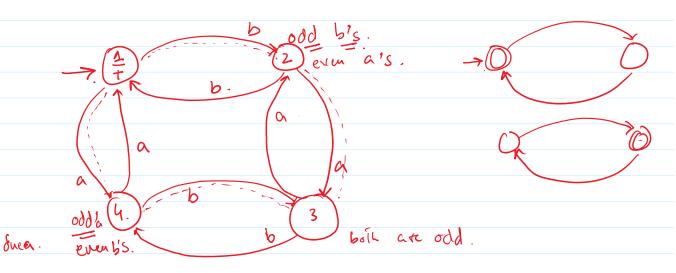
aa V ababa abaa V aaba V

Fx. (atb) aa (a+b) t

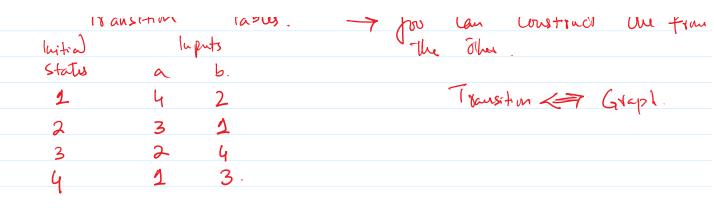
70 a 70 ? b b a 16. a X. ab X bb X.

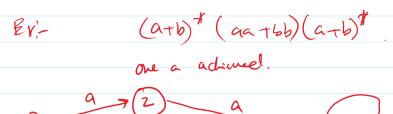
aa,
aaa u aaa u
baa.u-aab.u.
abax. bab.x.
abbx. bba.x.

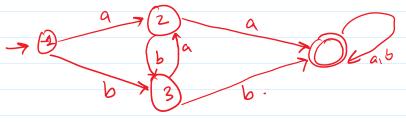
EVEN EVEN. $Z = \{a,b\}$. $= \{a,b\}, aabb, abba, abba, abab, aaaa bbaa, baab, baba, baba,$



Transition tables. -> you can construct the from luitial luputs - the other.









One 5 achieved.

Ex: aaa 08 66b. Cartaming at least this