Honework 4 1. DFA Table 0 dead dead dead (22)5 1000 regular exp: (1+10+) 18

2

- Line 2, character n or b can be repeated and has 'go to 1'

- line 2, with 'go to 1' infers that

la +b) *

L' jo ho 3' never ends with "a"

~ if line 3 occurs from a Her Ve go ro 1,

- if line 3 occrs from b, we reach 4 and are condition is falle

- then afth false condition we hit halt

any other char beside à or b' then
the program turnihans at 4

LICA String and s vima it epsilon

is read, the condition of 4 will be

true and it will be aborted some accept, (a+b)*b.

regular exp: (a+b)*b