Due by 5:00 pm on 19th Ang] Revision: Week 2. Instructions · Discussion is allowed and infact encouraged · Answers must be written by yoursef. · All sources (including discussions) that are used to reach the solution must be mentioned. (1) Construct a DFA were to the following NFA. Give only the postion of the DFA reachable from the start state.) D O, E 3 + A O, E 5

[5] (2) Describe the language corr. to the foll lugulou expression: Z*a Z* b Z*a Z* Prove correctness. [2+3]

