

representation of states pust - one symbol can be inserted into the stack at one time $S(q_i, a, Z_0) = (q_i, az_0)$ 2) POP - one symbol can be deleted from the stock at one time S(qi, a, zo) = (qi, E) 91) azo/E 3 SKIP - It means no stack operation, status of the stack will remain same, before and after the operation. S (°qi, a, zo) = (qj, zo)

Page No.: Date: push down automata Design a deterministic a, a/aa b, a/E 0,70/020 6,0/€ 6,20/20 Design a deterministic PDA jon Lanben ny 129 6/6/ b 6 a,a/ca b, a/a Design a PDA for & WCW WE (a,b) + & aE a 6 C b 6 a, 20/070 b, 6/6 la, a/6 a, a/aa a, blab 6,20/620 c,a/a b,a/ba L,6/6



