



8x2: Constanct PDA equivalent following gramer A 120 CR A-) IAO SE Soln: - PDA = ({9, } , {0, 1}, \$5,0,1} 8,9,5,0) * There is no Final State became De Constanct acceptance of Empty Stack. 8: For Non-Terminal. 8(a,n,s) = {(a,os1)(a,A)} 8 (a, n, A) = s(a, 1A0), (a,s) (a, e) } 8: Foreterminal. S(2,0,0) = S(2,1)4 S(a,1,1) = {(a, n)}

Ed31. Construct POA equivalent tofollowing CFW. S-JaABB/AAA A-aBB/a BABBBIA Soln. PDA= (ar) Sa, b?; SS, A,a, b?, S, a, S, & g 8: For each Non Terminal! 8(Q, 1, s) = 5(Q, AABB) (Q, AAA) ? 3(a, x, A) = {(a, abb), (a, a)} S(a, 1, B) = S(a, BBB), (a, A) 4 di. For each Terminal! s(a,a,a) = s(a,n)} S(Q,b,b) = >(Q,1) }. Any