







Li = not containing 'a' = { E, b, bb, bbb... } DAA for L1 = (A) a (B) 29,5 DFA for 4 = mate firal state - non final state mofinal sport - firel L, = {Q, E, 8, 90, f} L,= & Q, E, 8, 90, Q-f} Eg: L= set of all Guen lengta Savings $\longrightarrow (A) \xrightarrow{a,b} (B)$ DRA for odd length $\rightarrow A$ a,b B a,bER? 4= Starts wife 'a' -> (a) a > (b) 2a,b Q= {AB, c} F. 5B}

a Bab F= {A,C} Varb 5. Ruersal C, = Starts with a = fa, aa, aab, ab ... } Li = take cach String of c, and reverse if = 90, aa, baa, ba... 3 A B Cay b DFA for 4 = DOA for L,R: - Drow the States 05 it is - final State -, initial state inteal State or final State - reverse the edgy Convealable







