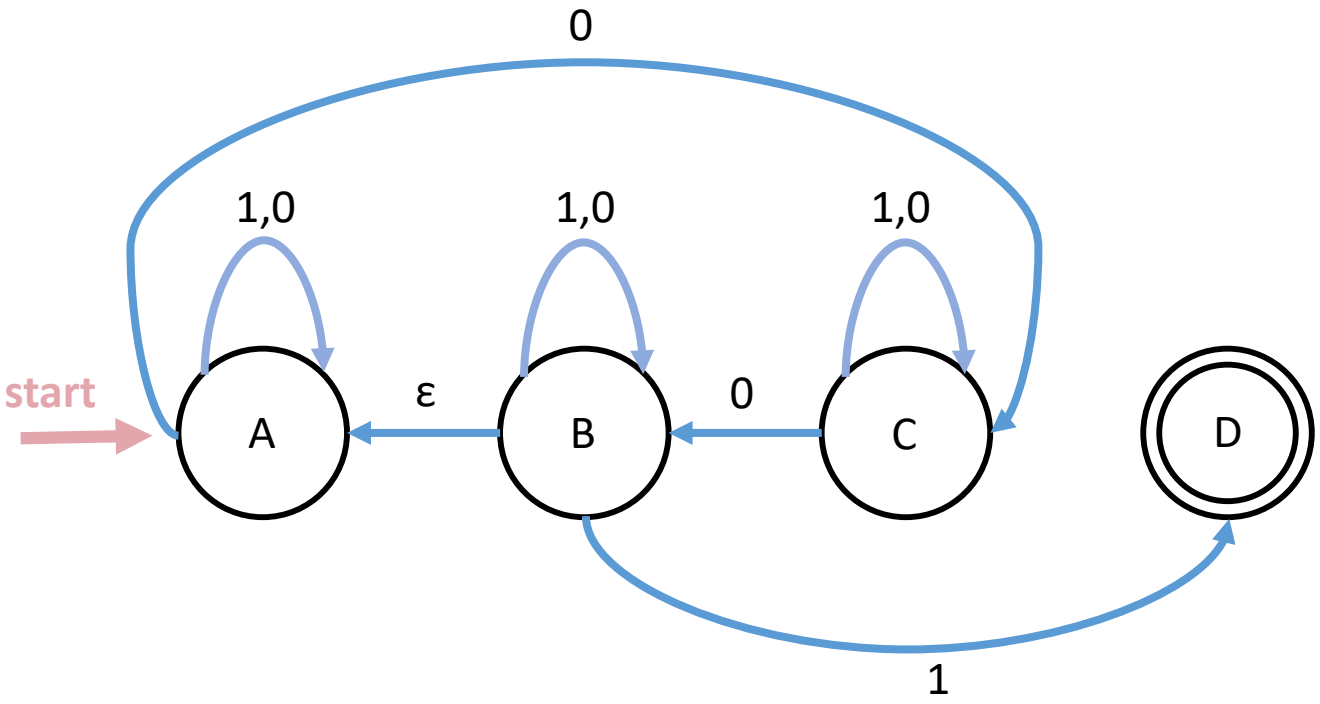
408410056 許庭涵

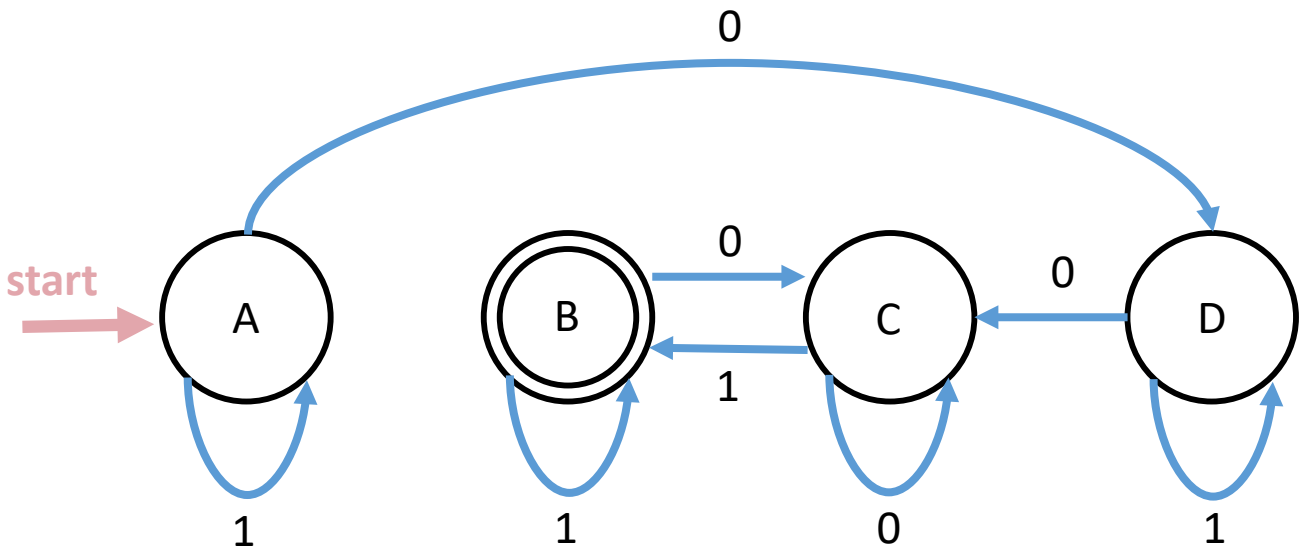


01010

S0: {A}
S1: ε-closure({A}) = {A}
S2: move({A}, 0) = {A,C}
S3: ε-closure({A,C}) = {A,C}
S4: move({A,C}, 1) = {A,C}
S5: ε-closure({A,C}) = {A,C}
S6: move({A,C}, 0} = {A,B,C}
S7: ε-closure({A,B,C}) = {A,B,C}
S8: move({A,B,C}, 1} = {A,B,C,D}
S9: ε-closure({A,B,C,D}) = {A,B,C,D}
S10: move({A,B,C,D}, 0) = {A,B,C}
S11: ε-closure({A,B,C}) = {A,B,C}
A,B,C is not in {D} => not accept !!

01101

S0: {A}
S1: ε-closure({A}) = {A}
S2: move({A}, 0) = {A,C}
S3: ε-closure({A,C}) = {A,C}
S4: move({A,C}, 1) = {A,C}
S5: ε-closure({A,C}) = {A,C}
S6: move({A,C}, 1) = {A,C}
S7: ε-closure({A,C}) = {A,C}
S8: move({A,C}, 0} = {A,B,C}
S9:ε-closure({A,B,C}) = {A,B,C}
S10: move({A,B,C}, 1} = {A,B,C,D}
S11: ε-closure({A,B,C,D}) = {A,B,C,D}
D is in {D} => accept !!



01101
S0: {A}
S1: move({A}, 0) = {D}
S2: move({D}, 1) = {D}
S3: move({D}, 1) = {D}
S4: move({D}, 0) = {C}
S5: move({C}, 1) = {B}
B is in {B} => accept !!