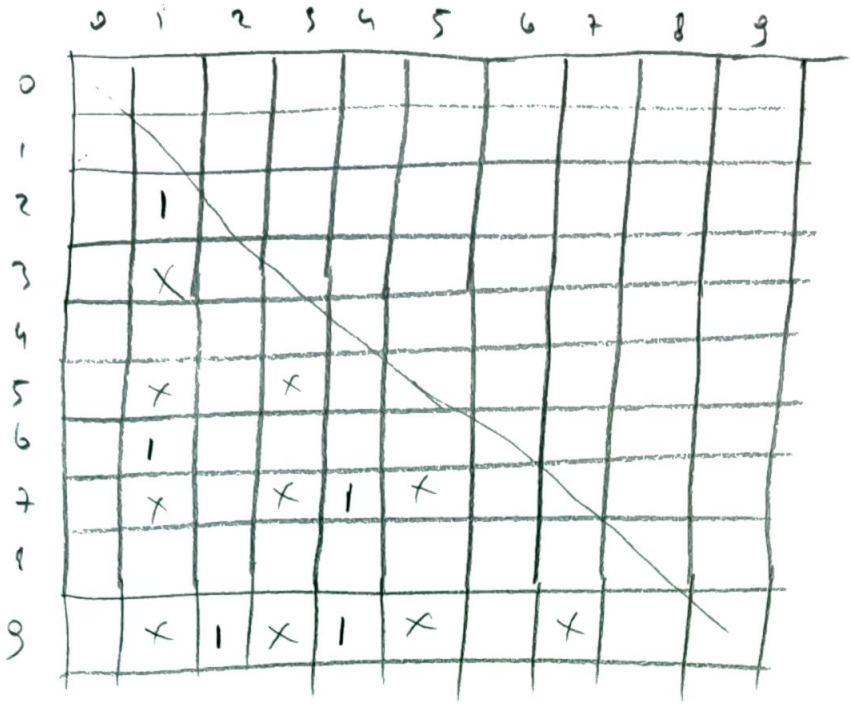
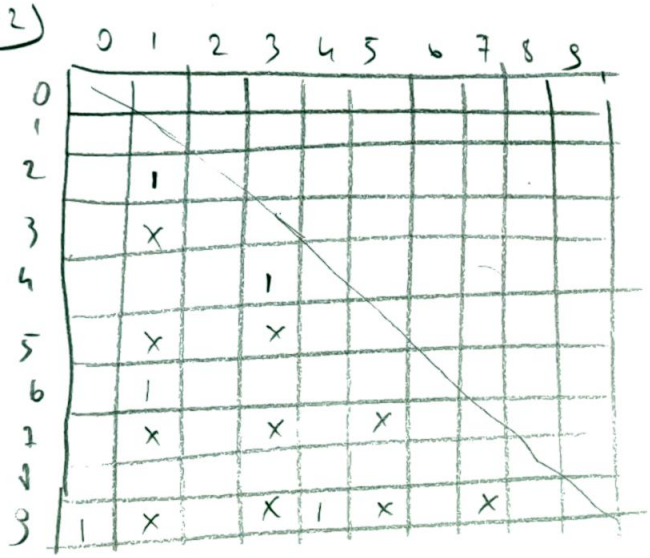
61) For $A_{in} = 0$, $A_{out} = 1$, $B_{in} = 2$, $B_{out} = 3$, $C_{in} = 4$, $C_{out} = 5$, $D_{in} = 6$, $D_{out} = 7$, $E_{in} = 8$ & $E_{out} = 9$,



Every other cell is zero (0), hidden for readability

62)



Every other cell is zero (0) hidden for readability

Since out-out edges are illegal these are shown with cross (x) in adjacency matrices