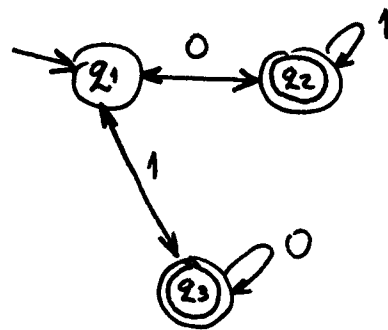
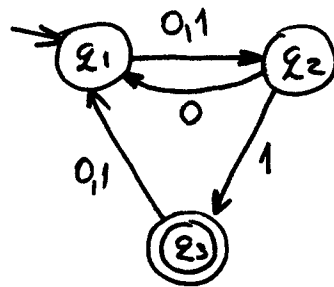


# A2L10: TEORIJA AUTOMATA

KOLOKVIJUM II – 31. MAJ 2008.

1. Analizirati sledeća dva automata (svaki za po 3 poena):

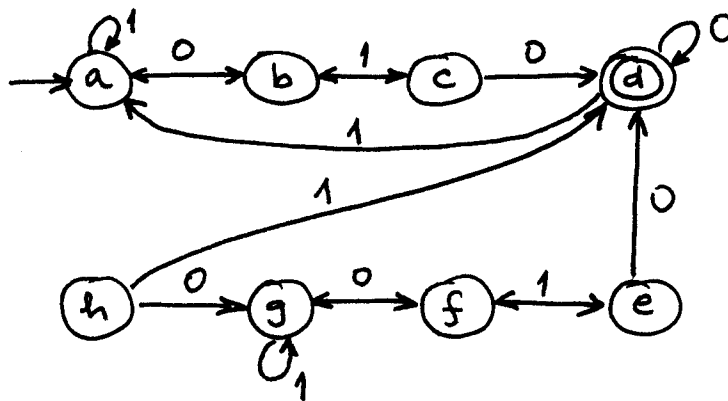


2. Sintetisati NKA na osnovu regularnog izraza

$$ba((a + b)^*a)^*aa + ba.$$

3. Formulirati i dokazati "Pumping" Lemu.

4. Minimizovati sledeći automat:



RAD TRAJE 90 MINUTA.

SVAKI ZADATAK VREDI PO 6 POENA.