

Seminar 6

Expresii regulate

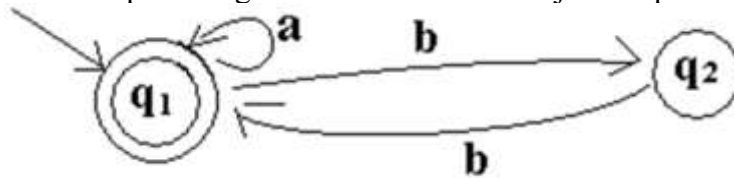
1. Precizati daca secventele ce urmeaza sint elemente ale multimilor regulate reprezentate de expresiile regulate alaturate:

- | | |
|--------------|-----------------------|
| a) 01110111 | $(1^*01)^*(11+0)^*$ |
| b) 11100111 | $(1^*0)^*+(0^*11)$ |
| c) 1110011 | $(1^*0)^*+(0^*11)$ |
| d) 1110011 | $(1^*0)^*(0^*11)$ |
| e) 011100101 | $01^*01^*(11^*0)^*$ |
| f) 1000011 | $(10^*+11)^*(0^*1)^*$ |

2. Sa se construiasca AF care accepta limbajele specificate prin expresiile regulate:

- a) $(01+1)^*00(0+1)^*$
b) $(1^*0)^*+0^*11$

3. Construiti expresia regulara care descrie limbajul acceptat de urmatorul automat



4. Construiti expresia regulara care descrie limbajul acceptat de urmatorul automat

