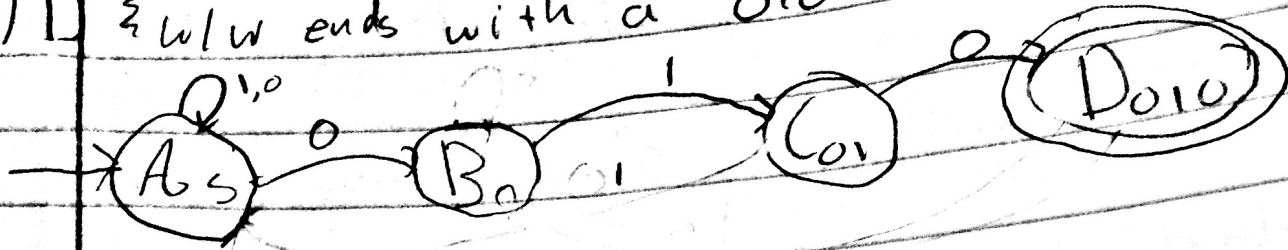
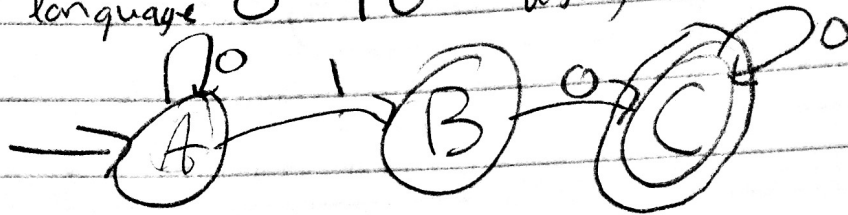


## HomeWork #2

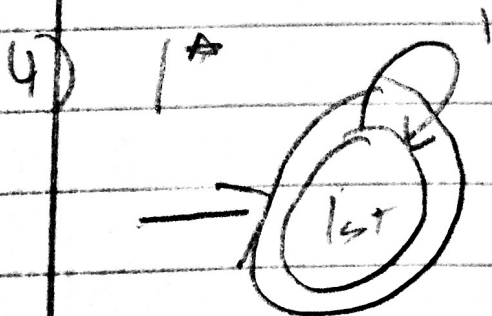
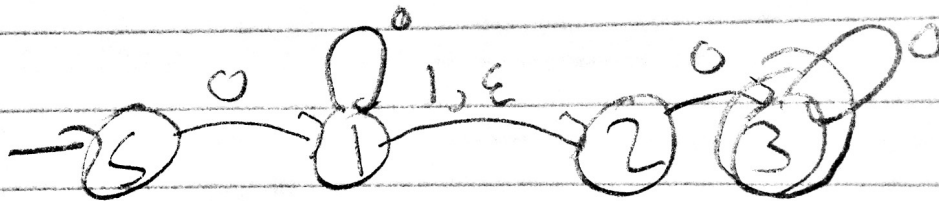
1)  $\Sigma$  w/w ends with a 0103 using 4 states



2) The language  $0^+ 10^+$  using 3 states



3)  $0^+ 1^+ 0^+$  using 4 states



Accepted	rejected
II a) nothing, aaaa	abb, bb
b) aaaaa, bbbbbb	abab, babab
c) abab, baba	bbaa, aabb
d) bbba, ababaaa	aaaaa, abbbabaaabaa