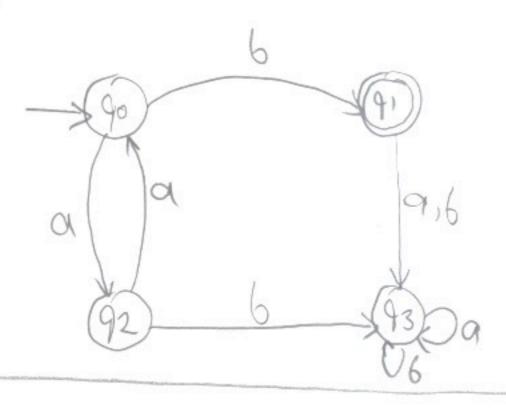
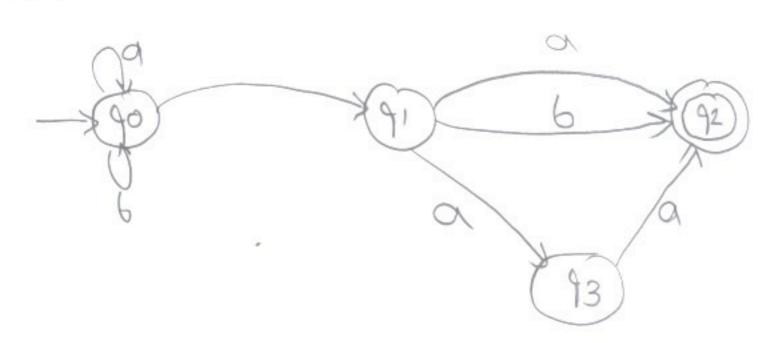


$$m=0$$
 $\rightarrow b$
 $m=1$ $\rightarrow a^{2}6$
 $m=2$ $\rightarrow a^{4}6$

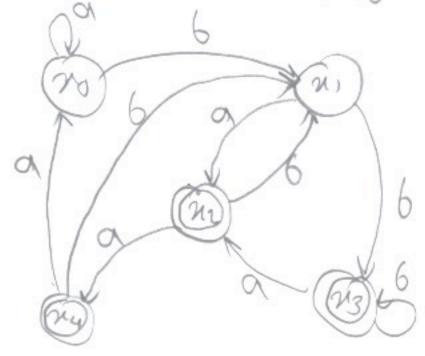


2) {a,6} alfabesinden olvan ve "son sembolden önceti sembolin b" olduğu br[wfA] dustum)

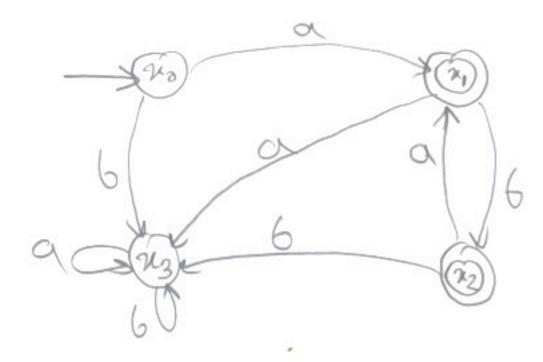
3) {a,63 a)fabesinden oluson re "ba", "66" veya "baa" ile biten bir (NFA) olusturn. Bu WfA nin (DFA) esdegerini bulun.



M2, M3 ve M4 92 gi borindirdigi i ain, obstavilan bu OfA da bitiz durumbridir: Sonidakii NtAnn OfA estegeri:



4) Asagida verilen DFA'nin kabul ettigi wiganii dil ifadesini sistematik yolla bulunuz.



2, V 2=?

(X=XAVB=X-BA)

(i) 20= h (u) x, = 26 a V n2 a

(ui) N2 = N, 6

(ii) re (iii) ten horehette,

n= noa Vx, ba N1 = 26 01 (6a)* x, = a (6a)*

N2- a(ba)*6

=> x, V x2= 01(69)* V 01(69)* 6 = a(6a)* (LV6)