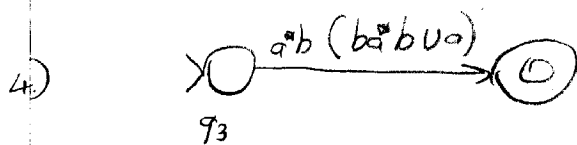
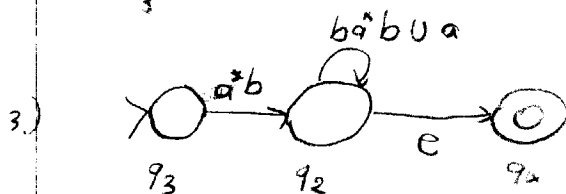
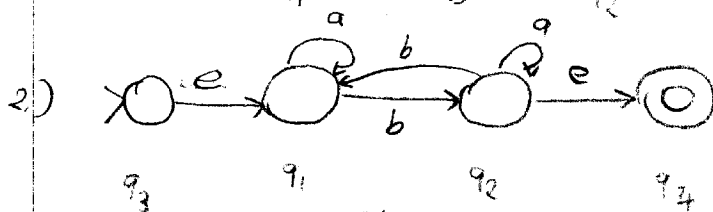
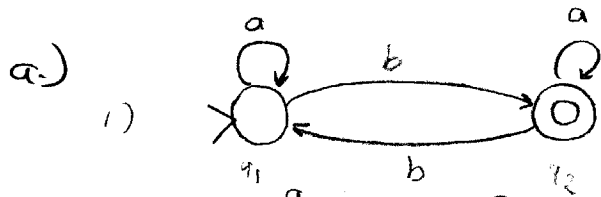


Samir Foci

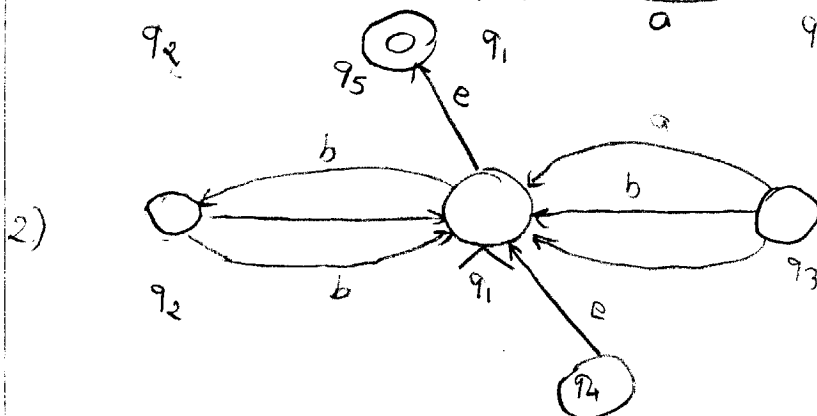
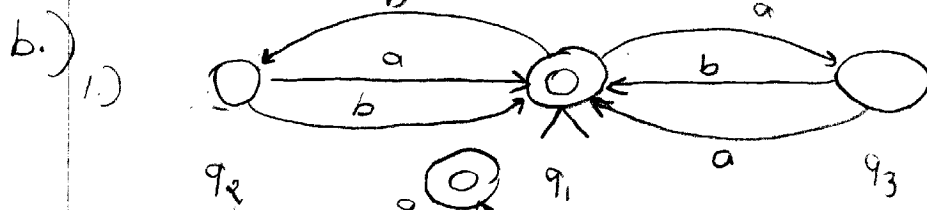
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HW 7 - 2.3.7

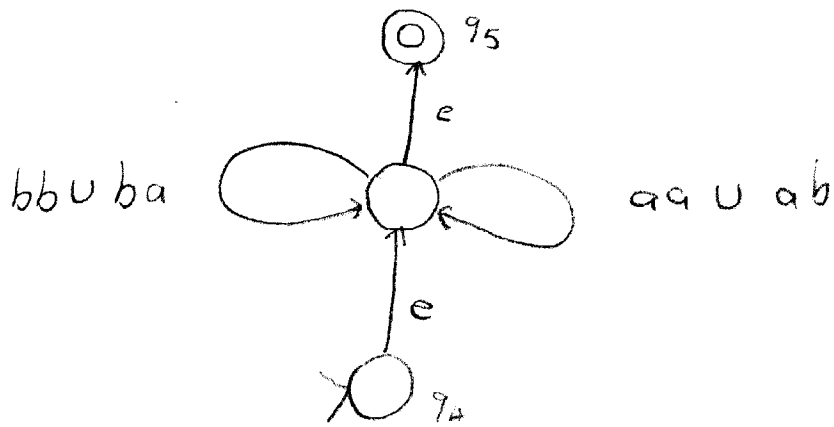


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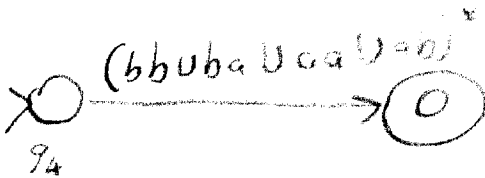
5) $a^*b(ba^*ba)$



3.)



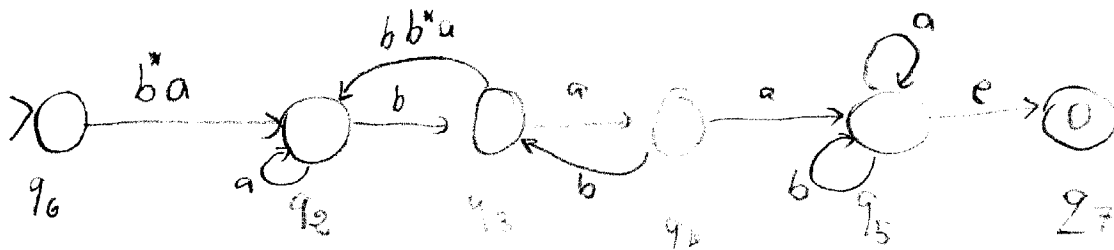
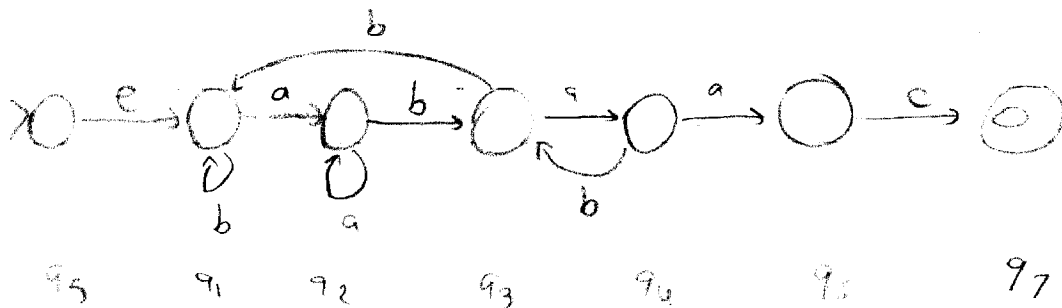
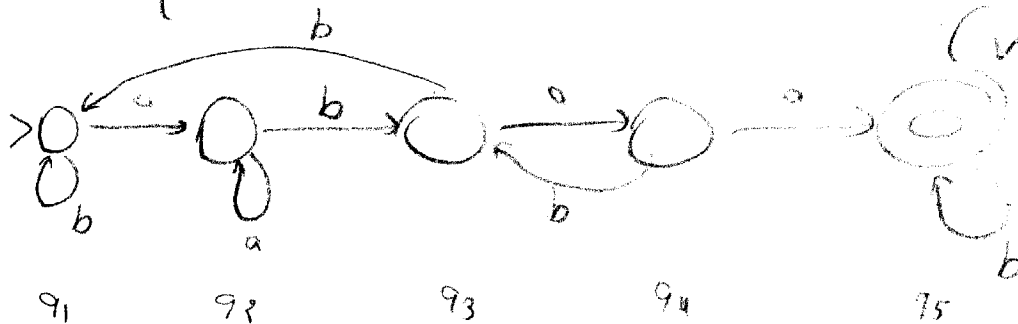
4.)

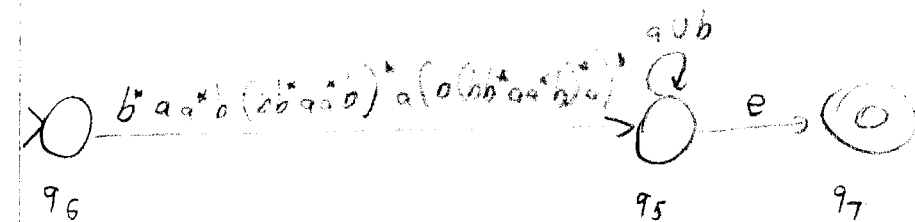
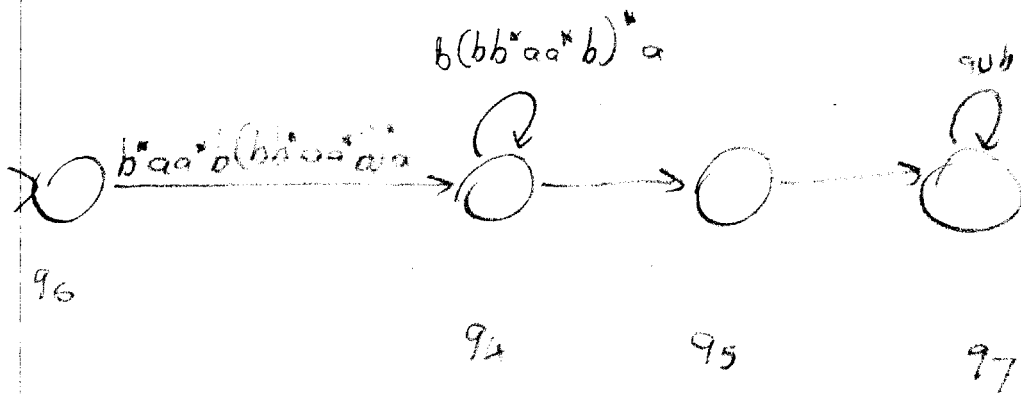
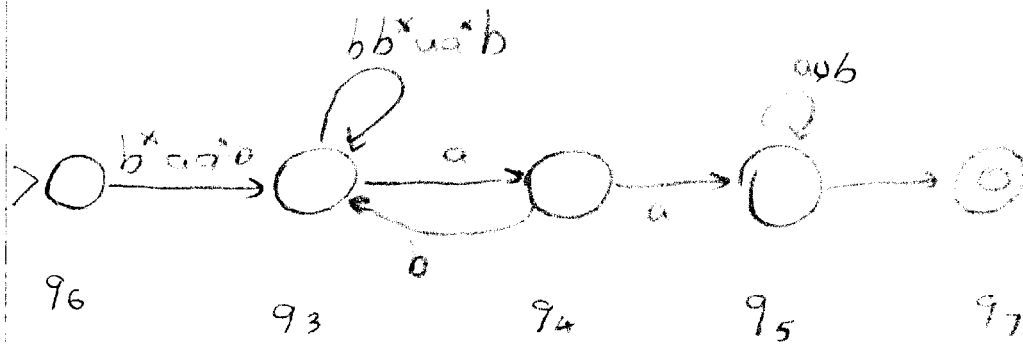


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5.)

$(bb \cup ba \cup aa \cup ab)^*$

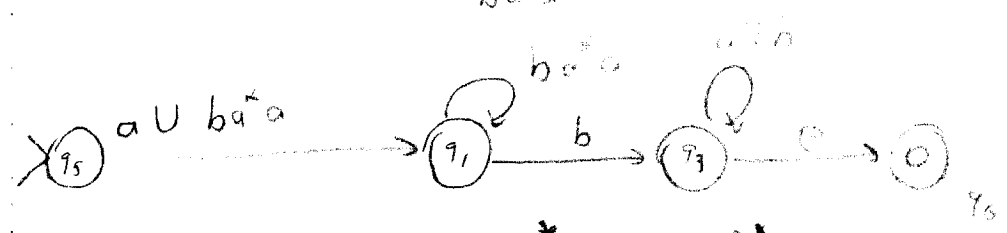
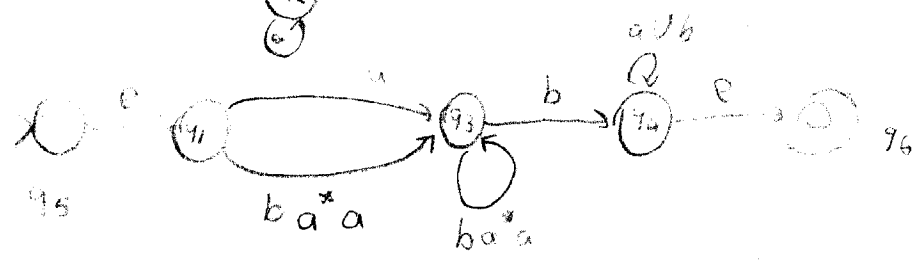
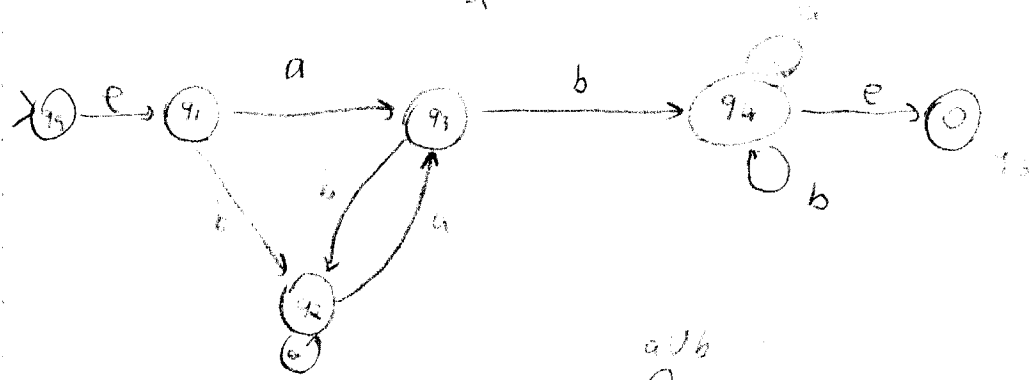
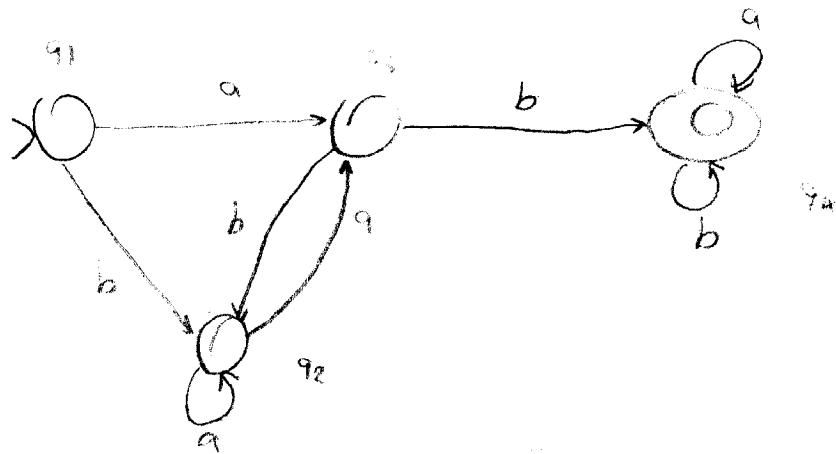




$$b^*aa^*b(bb^*aa^*b)^*a(b(bb^*aa^*b)^*a)^*a(aub)^*$$

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D.) 1.)



$\rightarrow (a \cup ba^*a)(ba^*a)^*b(a \cup b)^*$

$$\boxed{(a \cup ba^*a)(ba^*a)^*b(a \cup b)^*}$$

✓
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