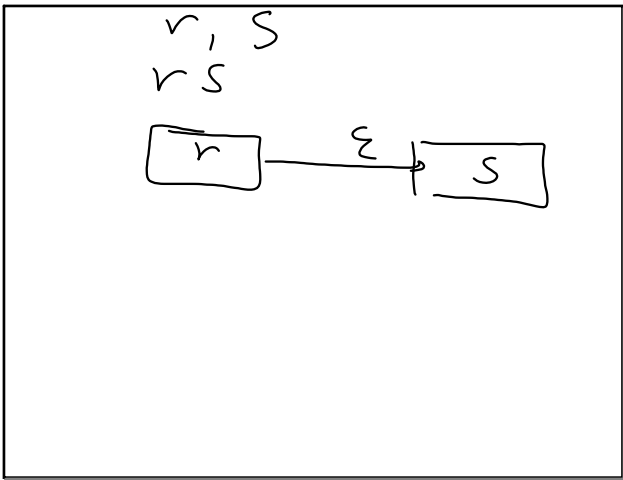


Regular expressions
 ϵ, a, ab, a^*
 $a^+ = aa^*$
 $(a|b)$

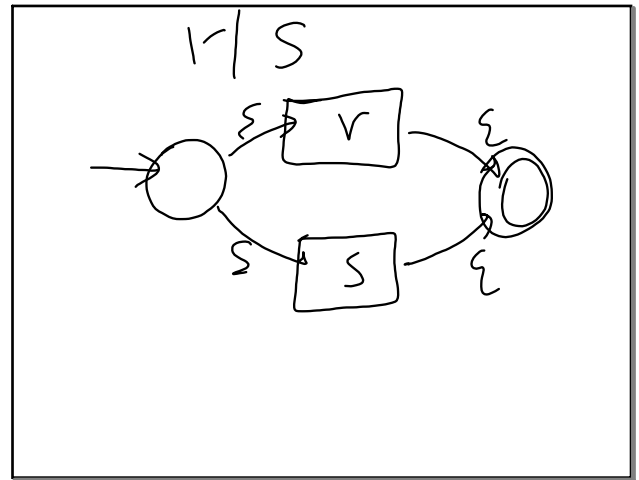
م 5-02:49 ناضم

Reg Exp
 \downarrow
 N.F.A
 Non-Deterministic
 Finite Automata

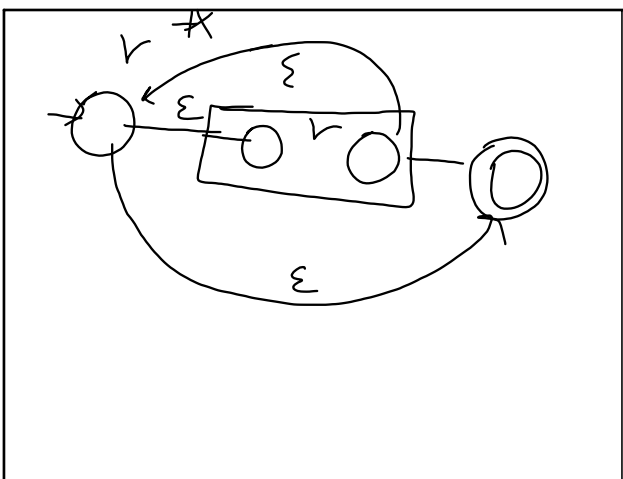
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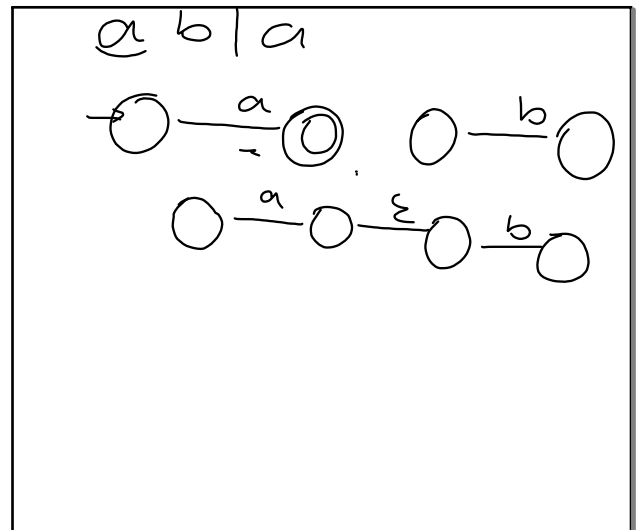
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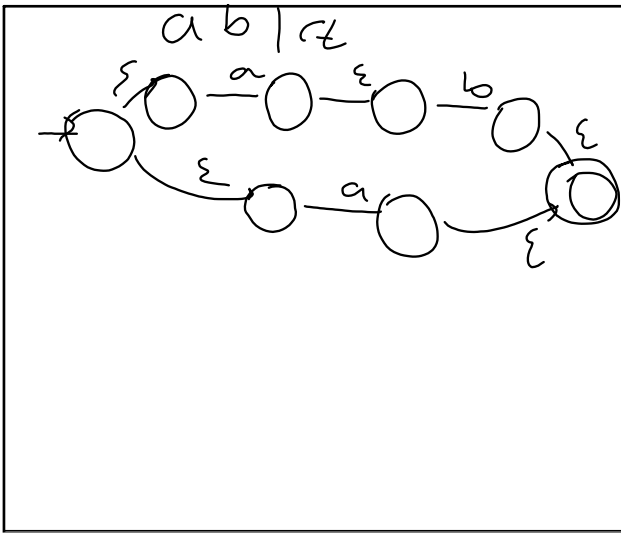
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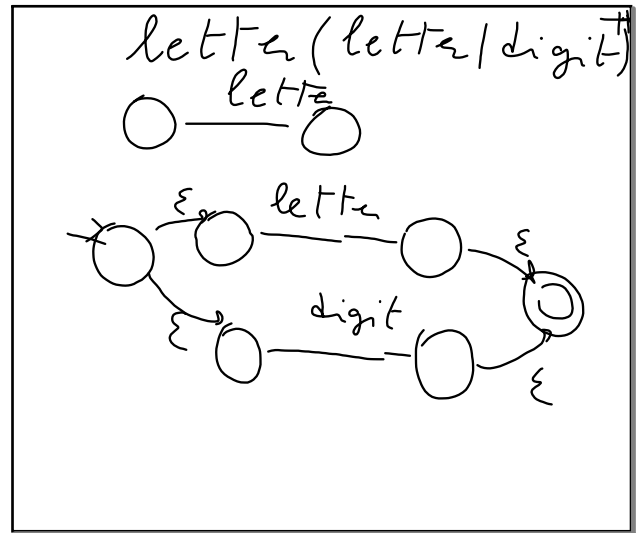
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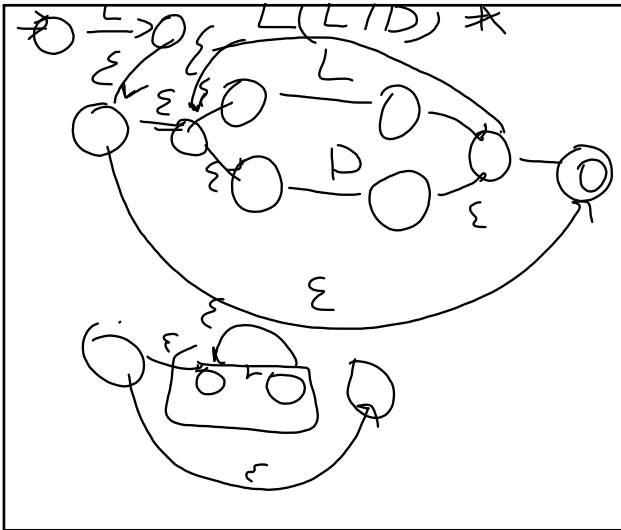
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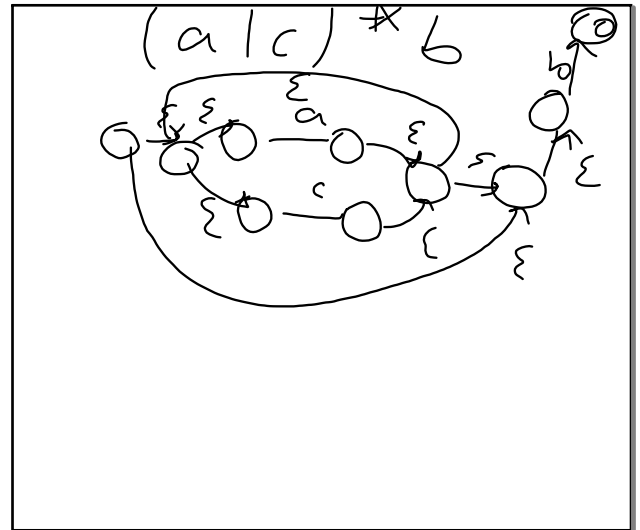
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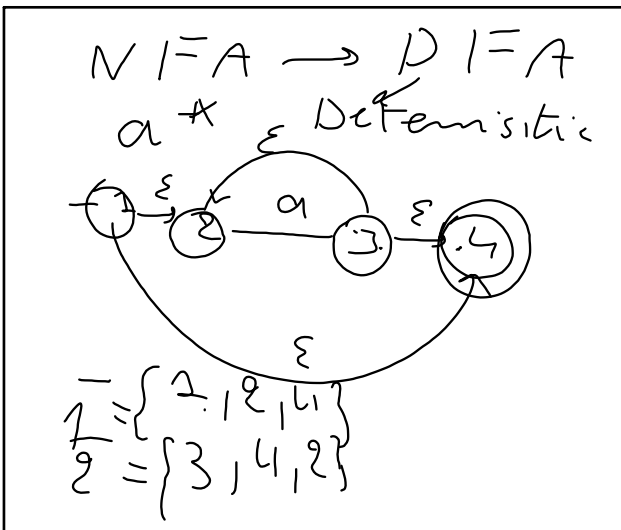
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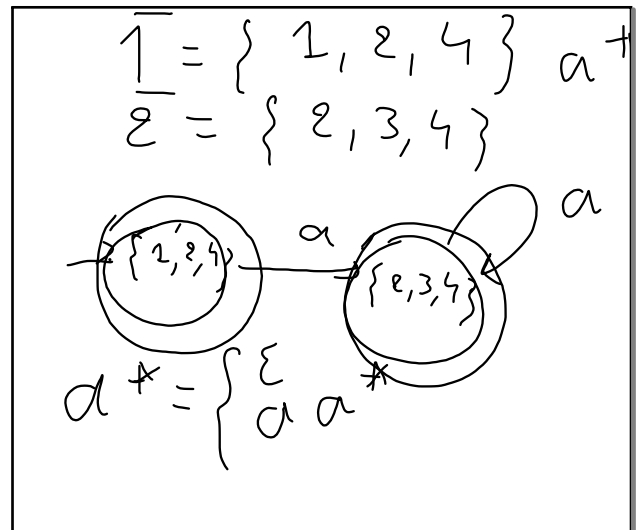
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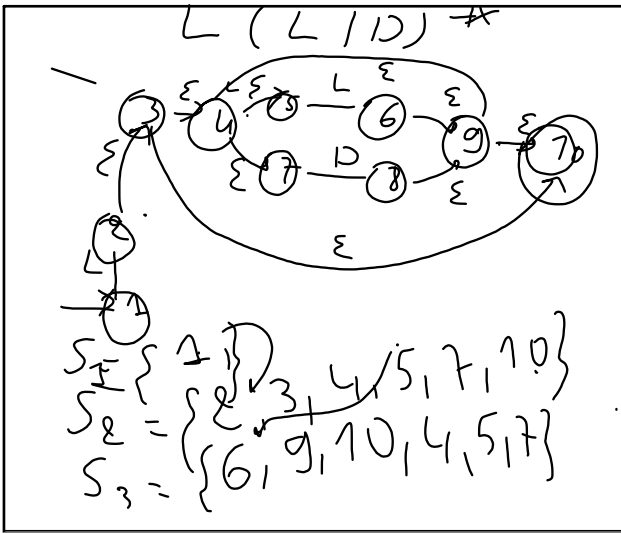
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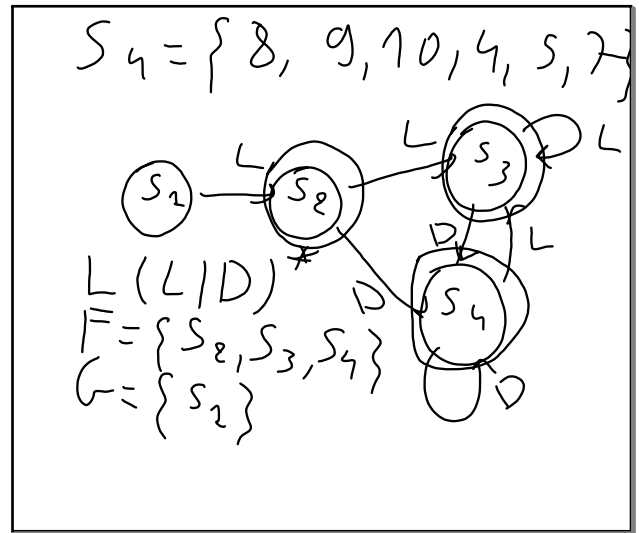
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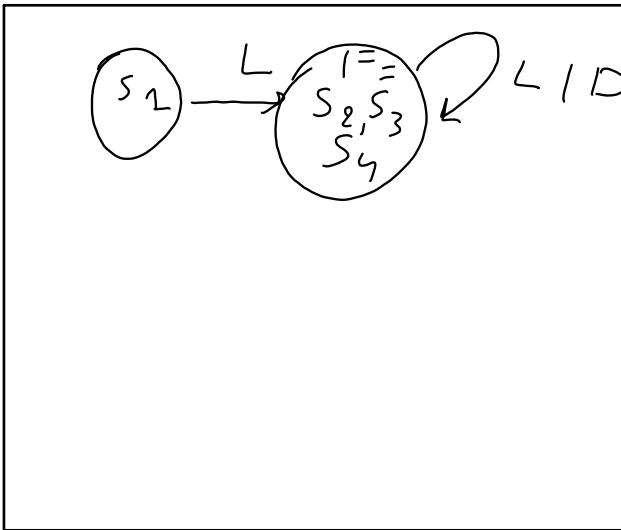
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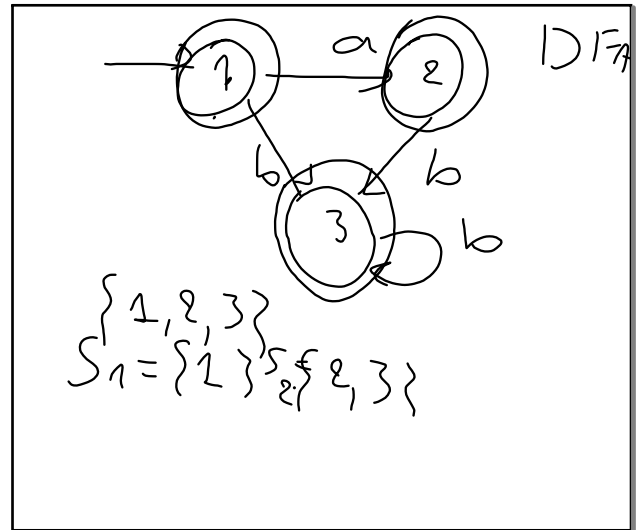
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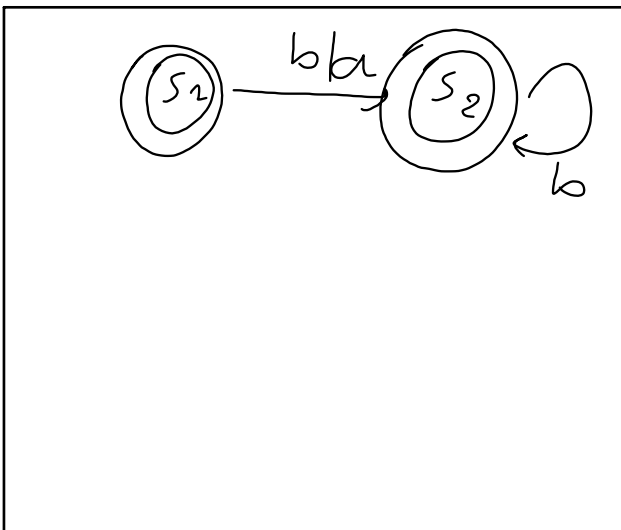
م 5-03:53 ناضم



م 5-04:04 ناضم



م 5-04:06 ناضم



م 5-04:08 ناضم