

Formal Models SS 2012: Assignment 6

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Due 03.05.2012

Exercise 21

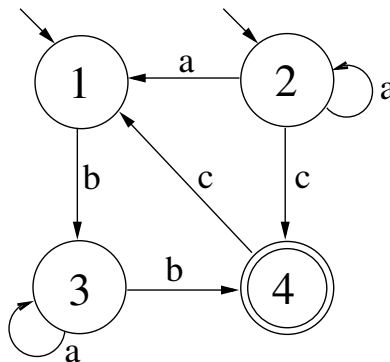
Draw the LTS for the *incorrect* version of Milner's Scheduler (slide 32) for $n = 2$.

Exercise 22

Draw the LTS for the *correct* version of Milner's Scheduler (slide 33) for $n = 2$.

Exercise 23

Specify the 5-tuple describing A , including all of its components.



Are the following words accepted by A ?

- c
- acc
- $aaabaaabcbb$
- bba
- $babcbaab$

Exercise 24

Find a deterministic automaton which accepts the same language as the automaton from Exercise 23. What is the complementary language? Give an example.