About Midterm
CS 3SD4

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- The midterm will take place on Thursday, October 28, at 12:30pm - 14:30 pm.
- The midterm format: open book, take home, via Avenue and e-mail. You will be asked to submit the solutions via Avenue using the same procedure as for the assignments.
- The test will last 90 minutes (plus 30 minutes for technology, 2hrs in total) and is worth 17% of total grade.
- The midterm questions will be similar to the assignment questions, but simpler and less labour consuming.
- There will be 7 exam questions.
- Understanding the posted solutions to Assignment 1 is recommended.

Possible Topics

- **Lecture Notes 1 - 9, Textbook Chapters: 1 - 6**, however the textbook does not cover Petri Nets and Bisimulation
- Questions similar to Assignment 1
- Finite State Processes
- Labeled Transition Systems
- Mutual Relationship Between Finite State Processes and Labeled Transition Systems
- Concurrent Composition
- Bisimulation
- Petri Nets: Elementary, Place/Transitions, Coloured
- Monitors
- Elementary Semaphores
- Deadlock