Minutes 17th of March 2015

Tutor meeting

Tuesday, 17 March 2015

2IO70

Brief overview of what was discussed and the decisions that were made

Group 16

Dat Phung

Version 1

**Attendance**Tudor  
Rolf  
Stefan  
Dat  
Wigger (15 minutes late)

**Software Specification**Software Specification was on tutor’s table, so no feedback.

Tutor hopes we can use it to design the next stage. SS should have a table of transitions that ends the SS, and starts the SD.

**Software Design**

* Collection of actions, transitions, to go from one state to another state, and translate it to pseudocode.
* Should be in Java. Would be nice to see the immediate translation of the action to the piece of Java code, so transition «» Java code.
* SS should have a table of transitions that ends the SS, and starts the SD.
* Action/Begin state/End state/State characterisation/Transition to next state/Side effect (e.g. display counter)
* End SD with a table.

Validation pseudocode:

* Per transition, there’s a translation.
* Control flow: prove loops, exit, alternatives
* Trivial elements are explained and cross-read. Then non-trivial elements.

Validation with UPPAAL:

* Deadlock wasn’t in safety conditions, we think it was (it should run).
* Should mention which safety properties cannot be checked with UPPAAL.

**Questions**

* Have you heard anything about the presentations?

No decision has been made. Either six talk, or three videotape a new talk. Then discuss with group or tutor. However, there is no interaction with the audience. On the other hand, there are some other things to take care of. Tudor is okay with recording. Dat is okay with it as well.

**General remarks**  
Tutor is not pleased (pissed) because people were late. Wigger mentioned he was late. Maarten is late; no notice of absence.

Tutor would like to see the group logbook at some point. There were some problems to get the logbooks right. Should validate the work plan.