

Exercises for “Formal Specification and Verification”

Exercise sheet 9

Exercise 9.1:

Use the sequent calculus presented in the lecture to prove:

$$[\alpha^*]F \vee [\alpha; \alpha]G \Rightarrow F \vee [\alpha][\alpha]G$$

Please submit your solution until Thursday, July 24, 2014 at 10:00. Please do not forget to write your name on your solution.

Submission possibilities:

- By e-mail to sofronie@uni-koblenz.de with the keyword “Homework FSV” in the subject.
- Drop it in the box in front of Room B224.