

HOMEWORK FOR SEMINAR 7

Read the paper

Should Computer Scientists Experiment More? (Walter F. Tichy, 1998)
and be prepared to discuss it at next seminar.

Look at lecture notes 6, page 10-14: Scientific method in project work.

Assignment: Design your own experiment in Computer Science. This could be the suggestion you (or someone else) came up with in seminar 6, or something completely different. Write one page outlining your plan, answering the questions below.

1. Preparing Analysis

What would you need to learn more to know if your experiment is interesting?

2. Finding hypotheses

What are your suggestions for hypotheses?

3. Synthesis of partial results

How is your experiment designed?

4. Validation of results

How would you go about validating the results?