Self-healing systems seminar meeting 6

Tiina Niklander

Presentation order

14.3	Kemppainen: Biology-inspired self-healing system design Kaukonen: Self Evolving systems
21.3	Bachmayer: Artifial Immune Systems Vuori: A component-based architecture for self-healing systems Siddiqi: Configuration-level adaptation
28.3	Karlstedt: Dynamic upgrade of software Ding: Recovery-oriented computing
4.4	Ruottu: Crash-only components in self-healing systems Tuohenmaa: Hot-swapping in self-healing environment
11.4	Lanthaler: Self-healing wireless sensor networks Onduto: Self-healing communities
18.4	Pundamale: Survivable networks Kankaanniemi: self-optimization in autonomic systems
25.4	Metso: how to prevent failure of the healing mechanism Pervilä: Using Nagios to monitor faults in self- healing env.

About grading

- Paper:
  - Scale 1-5, makes 50% of the final grade
  - I value
    - own work, even if it is based on articles
    - clarity, correct level of writing
  - COPYING IS NOT ALLOWED!
    - if this happens, I am forced to initiate a discipline procedure, which in the worst case might lead to expel from the university.
    - This can be done even much after you have 'passed' the seminar.

About grading

- Presentation
    - Scale 1-5, makes 30% of the final grade
    - I value
        - Structure
        - That you have a 'story line'
        - Usage of slides (do not write them full of text)
    - You can use data projector, chalk board or transparencies – the way you see most suitable to your presentation

About grading

- Active participation:
    - So far no big complains
        - some reviews (emails) missing!
    - The reviewing is one item in this and
    - Study diaries is the other

Study diaries

- Write few sentences based on each presentation
  - How they relate to you own work
  - What was interesting
- Order the presentations. You can even grade then if you want, but ordering is enough.
- Submit to Tiina (on paper or via email) before May.
- Total lenght: 1 to 2 pages is enough. Can be even 5 pages, if you like to write a lot.

Tiina's observations

- Layout
- References
  - Please use them – mark locations
  - Give full bibliographical information about the papers in the reference list
- Write to the other students
  - You need not show your own expertise
  - Instead explain so that the reader can learn the topic
- Figures
  - You need to expain them in your text
  - If copied from somewhre please make the reference

Next: reviews

- Here are the overviews and numbers
- You will receive by mail these and the more detailed information attached with the numbers.

- These are not in the printed version