

## 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: Artificial 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
17.4	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 Pervila: Using Nagios to monitor faults in self- healing env.

## About grading

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

## About grading

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

## About grading

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

## Study diaries

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



## Tiina's observations

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



## Next: reviews

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- n Here are the overviews and numbers
- n You will receive by mail these and the more detailed information attached with the numbers.
  
- n These are not in the printed version