Adaptive Software Systems

Assignment and Evaluation

4DV610 – 2018-2019

Danny Weyns, KU Leuven & Linnaeus University

https://people.cs.kuleuven.be/danny.weyns/
danny.weyns@lnu.se

Assignment

Objectives assignment

1. Study and understand a state of the art approach to self-adaptation (Model-Driven Engineering of Self-Adaptive Software with EUREMA, paper see website)

2. Apply the theory of the 6 waves to this approach

3. Perform a critical assessment

4. Summarize the insights derived

Planning assigment

- Start work during lectures 3-4 Dec

- Continue 5-21 Dec; prepare report

- Questions via danny.weyns@lnu.se

- 21 Dec: submit report **in pdf** to danny.weyns@lnu.se

- Report between 5 and 8 pages

You can work individually or in a group of max 2 students

Evaluation

Evaluation

- Closed book exam **Monday 14 Janury**

- One hour preparation time followed by examination

- Two questions, type:
  - Explain why we may need self-adaptation
  - Explain the essence of wave x
  - Illustrate wave x
  - Explain how wave y relates to wave z

- Additional questions about your report