Executable Modeling on Android

• Øystein Haugen offers one or two Master theses within the following area
• Goal: Executable (UML) modeling on Android
  1) Consider existing approaches to modeling on Android
  2) Migrate the JavaFrame framework used in INF5150 (an existing executable UML runtime system) to Android
  3) Perform experiments starting from existing UML models
  4) Evaluate the modeling and the models
• Contact Øystein Haugen
  – oysteinh@ifi.uio.no og Oystein.haugen@sintef.no
  – 913 90 914
Common Variability Language

- Øystein Haugen offers one or two Master theses within the following area
- CVL is a language for describing software product lines. It is being standardized in the OMG (Object Management Group) SINTEF and IFI are leading this effort.
- Experiment with the Common Variability Language
  1) Perform case studies - toy examples and real examples
  2) Make intricate examples to highlight problematic areas and suggest mitigation
- More info on CVL on http://variabilitymodeling.org
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  - 913 90 914