

**Discussion** “Scenario Analysis: Generation of Possible Scenario Interpretations and their Visualization”

- Which aspect of requirements engineering does the paper address?
  - Requirements analysis/discovery – ‘detection’ defects in scenarios
  - Requirements validation – correct behavior
- What visualization approach/technique is being proposed?
  - To visualize different possible interpretations for the same scenario in the form of MSC (Message Sequence Chart)
- What is the status of this work (proposal, demonstration, evaluated, etc.)?
  - Feasibility study with a case study
  - Need further empirical study
- What main benefits are likely to arise from use of the approach/technique?
  - To validate whether MSC really represents a possible system behavior; whether the textual scenario was correctly interpreted
- What are the costs/issues associated with the use of the approach/technique?
  - Too much burden on the human analysts to decide the correct system behavior

# Q&A

- Q1: Is this approach domain independent? What would be the nature of the problem that this approach would fit well?
  - Related to the heuristics of generation of blocks/levels (i.e. abstraction) to reduce the complexity...
- Q2: What are the validation criteria being used by the human analysts? Human analysts may have different understanding of the original scenario, too?
- Q3: In an interactive Q&A mode, considering the practicality, how about the scalability of this approach? How about its relationship with the complexity of the original scenario, MSCs, and their clarity, and the level of expertise of the human analysts?