Software Engineering Seminar

Interactive Automated Debugging

Description

Debugging usually is a very tedious and time consuming task. Naturally, multiple (semi-)automated techniques have been proposed to support developers with their debugging tasks. One of the most recent proposed techniques iteratively and interactively communicates with the developer, using their feedback to close in on the occurring fault [2].

The student is to examine and to discuss the technique given in the provided papers, to evaluate their capabilities and to compare them to each other and to other automated debugging approaches.

References


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