Software Engineering Seminar

Automated Program Repair in Educational Support

Description

While automated program repair may not (yet) provide professional-level patches, generated repairs may still hint at the actual cause of an occurring bug. Thus, one use case of automated program repair could be to provide a tool for educational support of novice programmers, as, e.g., proposed in [1].

The student shall examine and discuss the ideas given in the provided paper and other relevant literature.

References


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