Automated Program Repair in Educational Support

Description
While automated program repair may not (yet) provide professional-level patches, generated repairs may still give a hint to the programmer at what the actual problem is with the bug at hand. One use case of automated program repair could, thus, be 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 the relevant literature.

References

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