Automated Repair of Conditional Statements

– Nopol –

Description
Since automated repair of bugs is a very hard and complex task, it makes sense to simplify the problem by concentrating on a specific class of bugs instead of bugs in general. One promising approach was done with Nopol, which focuses on the repair of buggy conditional statements in a program.

The goal of this topic is to examine the tool Nopol and its underlying mechanics.

References


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