Abstract

Source code plagiarism is a growing concern in academia. Programming assignments are used to evaluate students in programming courses. Therefore, checking programming assignments for plagiarism is essential. If a course consists of a large number of students, it is impractical for a human inspector to check each assignment, and while automated tools are available, none is accurate, robust and fast enough to detect plagiarism in the programming assignments. Thus, there is a prominent need for automated and accurate plagiarism detection tool.

References

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Index Terms

Computer Science Programming Language

Keywords

Plagiarism source code multilayered data slicing AST structure based approach comparison attribute counting