

# Study on Insights in Software Defect prediction

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## Abstract

Software defect prediction is a process of constructing machine learning classifiers to predict defective code snippets, using historical information in software repositories such as code complexity and change records to design software defect metrics , In this research article we have tried to understand the relationships between various variables which are important for IT SME's ,The study is carried out with the help of a well structured questionnaire using IBM SPSS tool for data analysis and interpretation .

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