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# Data Poison Detection using Machine Learning

**K. Karthika[1], Sugashini T[2], Soundharya P[3]**
Assistant Professor, CSE, Anjalai Ammal Mahalingam Engineering College, Thiruvarur, India[1]
Student, CSE, Anjalai Ammal Mahalingam Engineering College, Thiruvarur, India[2,3]

***Abstract:*** *Fault-prediction techniques aim to predict the software modules that are faulty so that they can be beneficial in the upcoming phases of software development. Different performance criteria are being employed in order to boost the performance of the already existing ones. However, the main issue is the perspective of compiling their performances, which is ignored constantly. Classification is the most common technique used for the exclusion of faulty modules from non-faulty modules. Machine-learning techniques are used to find defects, faults, and ambiguities in software to achieve quality, maintainability, and reusability. Software fault prediction techniques are used to predict software faults by using statistical techniques. However, machine-learning techniques are also valuable in detecting software faults. Here, presents software fault prediction using machine-learning techniques to predict the occurrence of faults.*

***Keywords:*** Logistic Regression; Decision Tree; SVM.

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