

Software Engineering Projects using Machine Learning Techniques.

1. Fog Computing Approach for Music Cognition System Based on Machine Learning Algorithm

Link: <https://ieeexplore.ieee.org/document/8488689>

2. A Novel Software Engineering Approach Toward Using Machine Learning for Improving the Efficiency of Health Systems

Link: <https://ieeexplore.ieee.org/document/8974224>

3. Using machine learning for estimating the defect content after an inspection

Link: <https://ieeexplore.ieee.org/document/1265733>

4. You Are the Only Possible Oracle: Effective Test Selection for End Users of Interactive Machine Learning Systems

Link: <https://ieeexplore.ieee.org/document/6682887>

5. A Machine Learning Approach to Software Requirements Prioritization

Link: <https://ieeexplore.ieee.org/document/6249686>

6. DeepBalance: Deep-Learning and Fuzzy Oversampling for Vulnerability Detection

Link: <https://ieeexplore.ieee.org/document/8930093>

7. Machine Learning-Based Prototyping of Graphical User Interfaces for Mobile Apps

Link: <https://ieeexplore.ieee.org/document/8374985>

8. Predicting Consistency-Maintenance Requirement of Code Clones at Copy-and-Paste Time

Link: <https://ieeexplore.ieee.org/document/6815760>

9. MalJPEG: Machine Learning Based Solution for the Detection of Malicious JPEG Images

Link: <https://ieeexplore.ieee.org/document/8967109>

10. A Novel Class-Imbalance Learning Approach for Both Within-Project and Cross-Project Defect Prediction

Link: <https://ieeexplore.ieee.org/document/8648214>

11. Significant Permission Identification for Machine-Learning-Based Android Malware Detection

Link: <https://ieeexplore.ieee.org/document/8255798>

12. Precise Learn-to-Rank Fault Localization Using Dynamic and Static Features of Target Programs

Link: <https://dl.acm.org/doi/10.1145/3345628>

13. Software effort estimation as a multiobjective learning problem

Link: <https://dl.acm.org/doi/10.1145/2522920.2522928>

14. Intelligent Code Completion with Bayesian Networks

Link: <https://dl.acm.org/doi/10.1145/2744200>

15. Mining software repositories for adaptive change commits using machine learning techniques

Link: <https://www.sciencedirect.com/science/article/pii/S0950584919300084>

16. An effective approach for software project effort and duration estimation with machine learning algorithms

Link: <https://www.sciencedirect.com/science/article/pii/S0164121217302947>

17. Machine learning-based thread-parallelism regulation in software transactional memory

Link: <https://www.sciencedirect.com/science/article/pii/S0743731517301909>

18. Software defect prediction based on kernel PCA and weighted extreme learning machine

Link: <https://www.sciencedirect.com/science/article/pii/S0950584918302088>