

Machine Learning Algorithm-Based Feature Selection Optimisation for Phishing Website Detection

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Abstract: *Phishing attacks continue to be one of the most common cybersecurity risks, and attackers are always improving their strategies to trick users into divulging private and sensitive financial information. Machine learning (ML) has shown itself to be a useful technique in tackling the crucial problem of phishing website detection. However, the features used for training have a significant impact on how well ML model's function, and feature selection is essential to increasing model accuracy and efficiency. The main goal of this study is to employ machine learning techniques to optimise feature selection for phishing website identification.*

Keywords: Phishing