

| TITLE | PROBLEM IDENTIFIED | METHODOLOGY | STRENGTH | WEAKNESS |
|--|---|---|---|--|
| Phish Shield: A desktop application to detect phishing webpages through heuristic approach (Rao & ali,2015) | To detect URL and website content of phishing pages | Heuristic approach | Ability to detect zero hour phishing attacks & increased speed in detecting speed in detecting phishing attack | High computational cost,inability to immediately update the whitelist & blacklist |
| Mitigating cyber identity fraud advanced multi anti phishing technique(Yusuf et al,2013) | To tackle loopholes in electronic payment system security challenges in online banking transaction | Semantic content analysis,Earth mover Distance(EMD) & biometric authentication with finger print | Detecting of phishing webpages & preventing unauthorized online banking transfer & withdrawal | It achieved 80% true negative |
| Efficient prediction of phishing website using supervised learning algorithms,Santha Laksmi.v & | Phishers are using new techniques to break all antiphishing mechanisms | Supervised learning algm,ie,.multi layer perceptron ,decision tree induction & machine learning | It can predict whether a given website is legitimate or phishing website | Time taken to build the model & predictions accuracy is high in the case of decision tree induction |

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| vijaya MS,2011 | | techniques to model the prediction task & naive Bayes classification to explore result | | |
| Anti phishing based on automated individual whitelist (AIWL)YE cao,Weli han & Yueran le,2008 | Blacklist is not completely effective in detecting phishing URL because of partial list of global phishing sites | Naive bayesian classifier | It keeps a whitelist of users all familiar login user interface(LUIs)of website .it guides against pharming attacks & low false positive | It requires gathering the website IP & this is time consulting as IP needs to be changed |