|  |  |  |  |
| --- | --- | --- | --- |
| Abstraction | Review Date | Publish Date | Title |
| Detect conversation type against topic blacklist. | 2016 | 2016 | Detection of Social Engineering Attacks Through  Natural Language Processing of Conversations |
| Introducing SEADM | 2010 | 2010 | Social Engineering Attack Detection Model: SEADM |
| A revised version of SEADM model. | 2015 | 2015 | Social Engineering Attack Detection Model: SEADMv2 |
| Representing the SEADM as a finite state machine. | 2018 | 2018 | FINITE STATE MACHINE FOR THE SOCIAL ENGINEERING ATTACK DETECTION MODEL: SEADM |
| We present an approach to detect social engineering attacks by verifying discussion topics. | 2015 | 2015 | Semantic Analysis of Dialogs to Detect Social  Engineering Attacks |

|  |  |  |
| --- | --- | --- |
| Accuracy | Datasets | Algorithms |
| Precision 100%  Recall 60% | \_ | Hobbs Algorithm |
| \_ | \_ | SEADM |
| \_ | \_ | SEADM |
| \_ | \_ | SEADM, SEADMv2 |
| Precision 100%  Recall 88.9% |  | Text scanning.  MatchTopic Algorithm. |

s