

CiBeR Lab: Overview of Research Projects and Challenges

We will discuss some of the ongoing projects within the Cyber Identity and Behavior Research Lab. We will discuss the use of mobile application use for continuous user authentication, and how we structure experiments using dynamic programming. We will also discuss the use of language as a behavioral biometric, and how we plan explore various aspects of language such as emotion and personality for one-class classification and to recognize online aggression. We will present some preliminary results and plans for future work.