1163-68-1195 **Rachid Ait Malem Lahcen*** (`rachid@ucf.edu`), Depatment of Mathematics, University of Central Florida, Orlando, FL 32816, and **R. N. Mohapatra** (`ram.mohapatra@ucf.edu`), Department of Mathematics, University of Central Florida, Orlando, FL 32816. *Assessment of Human Factors to Mitigate Insider Threat.*

Despite the importance of human error, research focus is still on computer systems to combat cyber breaches. Considering human error and insider risks is an under-explored or under-researched area in cybersecurity. Humans remain the weakest link in threats to cybersecurity and insider threat causes some of the major confidentiality breaches. Leading industries in human factors aim at tight levels of security because of their inclusion of human error in their system design. In this presentation, we attempt to shine light on understanding human factors in cybersecurity and propose the use of Object Measurement to understand and mitigate insider threat. (Received September 15, 2020)