UNIVERSITY OF SOUTH FLORIDA

Major Research Area Paper Presentation

Behind the Mask: Understanding the Structural Forces That Make Social Graphs Vulnerable to Deanonymization

by

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For the Ph.D. degree in Computer Science and Engineering

The tradeoff between anonymity and utility in the context of the anonymization of graph data sets is well acknowledged; for better privacy, some of the graph structural properties must be lost. What is not well understood, however, is what forces shape this tradeoff. This study proposes a framework that examines the interplay between graph properties and the vulnerability to deanonymization attacks.

Tuesday, September 29th, 2020

11:00 AM

Online (Microsoft Teams)

Please email sameera1@usf.edu for more information.

THE PUBLIC IS INVITED

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