

# UNIVERSITY OF SOUTH FLORIDA

## *Major Research Area Paper Presentation*

*Generalizing Design of Support Measure for Frequent Patterns in Graphs*

by

*Jinghan Meng*

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

*One major challenge in frequent graph mining is the development of support measures. In a new hypergraph framework, we generalize the design of support measures, present improved hardness of approximation results, and introduce new efficient support measures.*

*Wednesday April 22, 2020*

*9:00 am*

*Online (Collaborate Ultra)*

*Please email for more information*

*[jmeng@mail.usf.edu](mailto:jmeng@mail.usf.edu)*

## THE PUBLIC IS INVITED

*Examining Committee*

*Yicheng Tu, Ph.D., Major Professor*

*Feng Cheng, Ph.D.*

*John Licato, Ph.D.*

*John Murray-Bruce, Ph.D.*

*Ankit Shah, Ph.D.*

*Yu Sun, Ph.D.*

*Graduate Program Director*

*Computer Science and Engineering*

*College of Engineering*

*Sudeep Sarkar, Ph.D.*

*Department Chair*

*Computer Science and Engineering*

*College of Engineering*

### **Disability Accommodations:**

*If you require a reasonable accommodation to participate, please contact the Office of Diversity & Equal Opportunity at 813-974-4373 at least five (5) working days prior to the event.*