

UNIVERSITY OF SOUTH FLORIDA

AffectiveTDA: Using Topological Data Analysis to Improve Analysis and Explainability in Affective Computing

by
Hamza Elhamdadi

For the MSCS degree in Computer Science

We present an approach utilizing Topological Data Analysis to study the structure of face poses used in affective computing, i.e., the process of recognizing human emotion, towards robust and explainable emotion recognition by machines.

Tuesday, June 8, 2021

11:00 AM

Blackboard Collaborate Ultra

Please email for more information

hme1@usf.edu

Examining Committee

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.