

UNIVERSITY OF SOUTH FLORIDA

Defense of a Master's Thesis

Emotion Recognition Using Deep Learning with Physiological Data

by
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For the MSCS degree in Computer Science & Engineering

Physiological signals are deeply linked with our emotional states. In this thesis we investigate a multimodal approach to emotion recognition using different physiological signals by showing how these signals can be combined and used to accurately identify a wide range of emotions. Classification of emotions play a very important role in affective human – computer interaction and has real-world applications in fields as diverse as entertainment, medical and defense.

10/18/2018

12:00 PM

ENB 313

THE PUBLIC IS INVITED

Examining Committee

Shaun Canavan, Ph.D., Major Professor

Marvin Andujar, Ph.D.

Rosen Paul, Ph.D.

Rafael Perez, Ph.D.
Associate Dean, College of Engineering

Dwayne Smith, Ph.D.
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