UNIVERSITY OF SOUTH FLORIDA

Defense of a Master's Thesis

Automatic Pain Assessment from Infants' Crying Sounds

[illegible] criterion [illegible]
understand infants' physiology state. Many researchers have analyzed infants' crying sounds to diagnose [illegible]

[illegible] method [illegible] imperfect [illegible] each s[illegible]
and Linear Predictive Coding (LPC) are used to extract spectral features; the average and the standard [illegible]

[illegible] neighbors as [illegible] the cla[illegible]

Major Pro[illegible] [illegible]

[illegible] *Equal Opportunity at 813-974-4575 at least five (5) working days prior to the event.*