UNIVERSITY OF SOUTH FLORIDA

Defense of a Master's Thesis

The Efficiency and Accuracy of YOLO for Neonate Face Detection in the Clinical Setting
by
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For the MSCS degree in Computer Science

There are many face detection classification models available for download and use in the modern technological world. Based in the field of deep neural networks, these off-the-shelf solutions are generally inadequate to solve real world challenges. This work presents specifically how current approaches biased towards detecting adult human faces must be modified in order to better accommodate face detection of the neonate in a NICU setting.

Tuesday, October 27th, 2020
11:00 AM
Online (Collaborate Ultra)
Please email for more information
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THE PUBLIC IS INVITED

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