AUM
Computer Science Cluß

Friday, September 7, 2018 12:30pm – 2:00pm
Goodwyn Hall Room 201

Presenters: Enoch Lee, Matthew Little, Ali L. Yildirim, Jordan Johnson

Title: Object detection with Tensorflow*

Abstract:

"It is an initial account (on the proof-of-concept phase) of an ongoing project aiming to help grade school students to practice basic arithmetic. We believe we can learn better with hands-on activities or games. A demonstration on how we use object detection technique (such as Google's TensorFlow) as an interface to a math game. (Example, Xbox, Wii, etc.) We shall discuss the general procedures from data collection, system training, to interfacing with a game. For the game be available to general population, there are some design constraints such as hardware, platforms, etc. that we have to consider. There shall be a discussion of future phases."

*Team members: Jordan Johnson, Enoch Lee, Matthew Little, Junhyung Park (LAMP), Ali L. Yildirim

Open and free to all AUM students and faculty
Pizza and refreshments will be provided