

Talk Math 2 Me

Recognizing Your Face: An Approachable Introduction to Deep
Neural Networks

Josh Mitchell
Friday April 13, 2018
DERR 336
12:00pm- 1:00pm

Abstract

In this talk, we will discuss the basic idea of predictive modeling and cover a brief summary of the necessary math. We will then explain the process of training a model and gaining an intuition for generalizing the training process to more powerful models. Finally, scenarios where more powerful models are needed will be demonstrated, and one such powerful model (deep neural networks) will be introduced.

This seminar is sponsored in part by Pi Mu Epsilon and the Texas State University Department of Mathematics. For more information or to sign up to speak, contact Ellen Robinson at ebr21@txstate.edu.