

Statistics Seminar
Department of Mathematics and Statistics

DATE:	Thursday, April 13, 2022
TIME:	1:15pm - 2:15pm
LOCATION:	WH 100E
SPEAKER:	Wei Yang, Binghamton University
TITLE:	Unitary Neural Networks

Abstract

Vanishing / exploding gradient problem often arises in training deep neural networks. One way to make the neural network more stable is to replace the weight matrices Unitary / Orthogonal matrices. But this comes with the cost of a more expensive training cost. We will study some applications and methods of training in the literature.

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