

2018 NCTS Summer Course: Theoretical Foundation of Data Science, Mithan Amolication

This is a 4 weeks short course in theoretical foundation of data science. Each week there will be two lectures, each lasts for 1.5-2 hours. We focus on two topics — optimal transport distance, and topological data analysis, which are frontier research topics in data science.

Course 1: What is the Shape of Your Data?

Yu-Min Chung University of North Carolina at Greensboro

me 2018/5/28-6/6 (Mon. & Wed.) 13:30 - 15:00 Venue Room 440, NCTS

Course 2: Introduction to the Optimal Transport Problem Jun Kitagawa Michigan State University

me 2018/6/25-7/4 (Mon. & Wed.) 13:30 - 15:30 Venue Room 201, NCTS

Organizers:

Jungkai Chen (National Taiwan University & NCTS) Hau-Tieng Wu (Duke University)