THE UNIVERSITY   **OF HONG KONG**

Department of Mathematics

One World IMAGINE seminars

Low Rank Tensor Completion and its Applications

Professor Michael NG
Department of Mathematics
The University of Hong Kong

Abstract

In this talk, we study low rank tensor completion problems. The key issue is how to represent a low rank structure embedded in the underlying data. Several models and methods including transformation, dictionary, nonlocal similarity, factorization and regularization are discussed. Both theoretical and numerical results are presented to illustrate the proposed methods.

Date:	January 27, 2021 (Wednesday)
Time:	11:00 pm - 12:00 am (Hong Kong Time)
	4:00 pm - 5:00 pm (Central European Summer Time)
Venue:	https://sites.google.com/view/oneworldimagine or
	https://www.youtube.com/playlist?list=PLf_ipOSbWC865G2aiFIs1gwAU2gAw-q9r

All are welcome