

DISTINGUISHED LECTURER SERIES

Matrices with Random Perturbation

Date and Time

11 May 2022 (Wednesday)

2–3am (GMT-4, New Haven)

2–3pm (GMT+8, Singapore)

Abstract

I am going to talk about some new works concerning matrices with random perturbation (which can also be viewed as random matrices where entries have arbitrary means). This study is motivated by real life problems in data science and the theory of numerical computation, with many real-life applications.

Biography

Professor Vu is currently Percey F. Smith Professor of Mathematics at Yale University. He received his PhD at Yale University under the mentorship of László Lovász. He was with the University of California, San Diego in 2001, before moving to Rutgers University. He has been with Yale since 2011. His honors include the Sloan fellowship (2002), Pólya Prize of the Society for Industrial and Applied Mathematics (2008) and the Fulkerson Prize (jointly with Anders Johansson and Jeff Kahn) in 2012. He is Fellow of the American Mathematical Society (2012) and Fellow of Institute of Mathematical Statistics (2020). His research interests include additive number theory, combinatorics, probability and random matrices.

This talk is part of the program on
Random Matrix EurAsia 2022 (18 April–13 May 2022)
<https://ims.nus.edu.sg/events/random-matrix-eurasia-2022/>



Professor Van Vu
Yale University, USA

Online event

Registration required

<https://tinyurl.com/IMSRandomReg>



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