Amundson Lecture Series 2020

The Department of Mathematics is honored to host a series of lectures by Professor Roman Vershynin in recognition of Professor Neal Amundson

Location

University of Houston
3551 Cullen Blvd., Room 641
Houston, TX 77204-3008

Lectures

Monday, March 23rd: "Mathematics of Deep Learning"
Elizabeth Rockwell Pavilion, MD Anderson Library, **Noon—1:00 p.m.**

Tuesday, March 24th: "Stochastic Processes in High Dimensions"
PGH 646, **10:30—11:30 a.m.**

Tuesday, March 24th: "Applications of High-dimensional Stochastic Processes"
Honors Commons, MD Anderson Library, **1:30—2:30 p.m.**

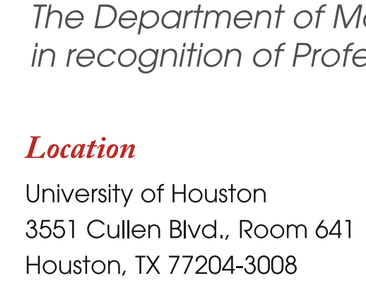
For more information on the series, visit:
http://www.math.uh.edu/amundsonlectureseries

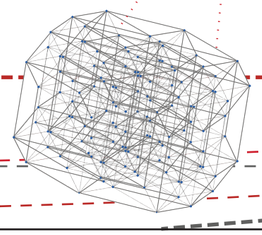
About the Speaker

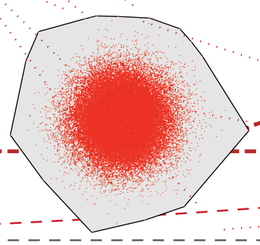
Roman Vershynin is a Professor of Mathematics, at the University of California, Irvine. His primary area of expertise is high dimensional probability. He is interested in random geometric structures that appear across mathematics and data sciences, in particular in random matrix theory, geometric functional analysis, convex and discrete geometry, geometric combinatorics, high dimensional statistics, information theory, learning theory, signal processing, numerical analysis, and network science.

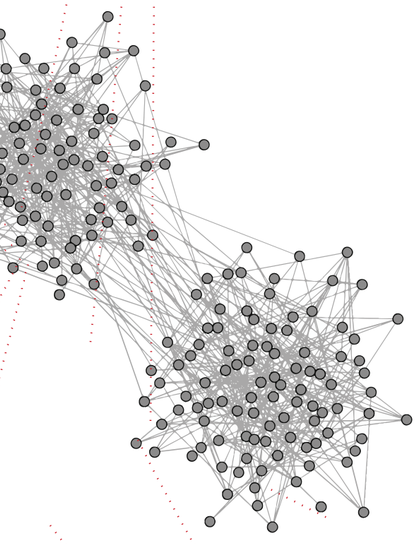
His honors include the **Alfred Sloan Research Fellowship** in 2005, an invited talk at the **International Congress of Mathematicians** in Hyderabad in 2010 and **Bessel Research Award** from Humboldt Foundation in 2013. He is the author of the textbook "High Dimensional Probability. An Introduction with Applications in Data Science", the winner of **2019 Prose Award for Mathematics.**

For more information on the speaker, visit:
https://www.math.uci.edu/~rvershyn/cv.html









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