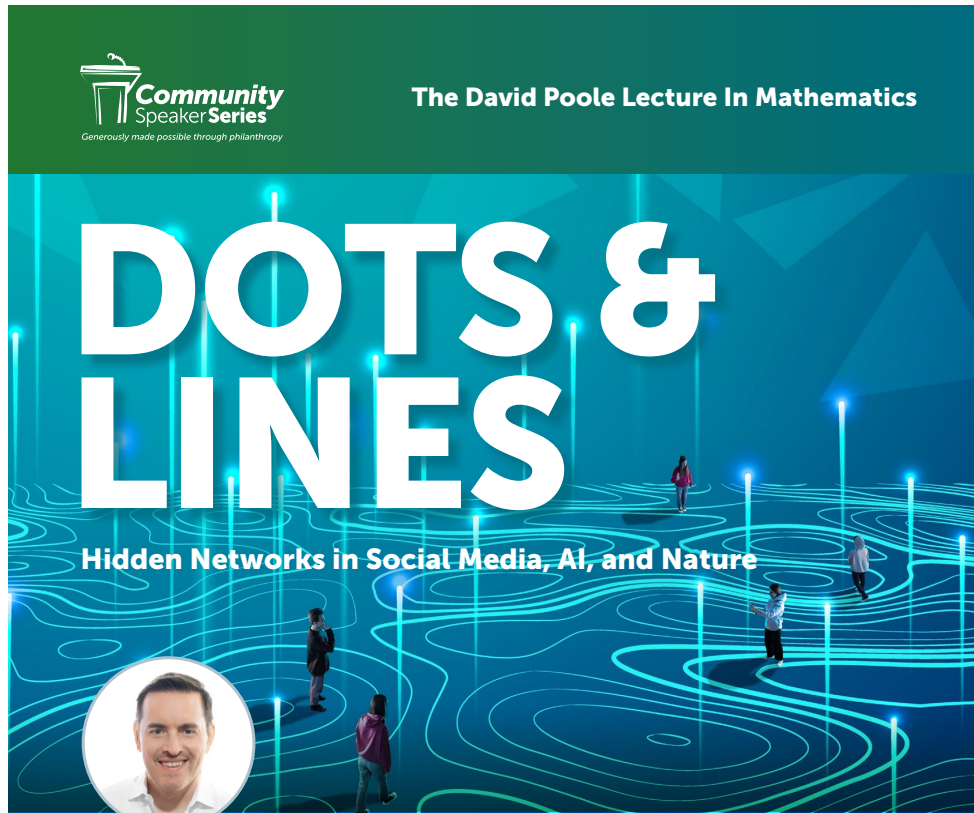


Mathematics 2200H – Mathematical Reasoning
TRENT UNIVERSITY, Fall 2025
Assignment # π e
Talk Review
*Due on Friday, 7 November.**



ANTHONY BONATO
Professor, Toronto Metropolitan University

Tuesday, November 4, 2025
5:00 p.m.
Event Space, Student Centre
Trent University, Peterborough
communityspeakerseries@trentu.ca

Networks measure interactions. They emerge in the spread of epidemics, in the firing of neurons in the brain, in the food webs that sustain ecosystems, and in the flow of information online. We move through networks every day, though most remain unseen. Network science has become a vibrant field that draws on mathematics, computing, biology, and the social sciences, offering fresh ways to understand the systems around us. Join me in exploring these networks of dots and lines, and discover how once you see them, the world never looks the same.



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1. Write a one-page review of this talk. [10]

* Please submit your solutions, preferably as a single pdf, via Blackboard's Assignments module. If that fails, please submit them to the instructor on paper or via email to sbilaniuk@trentu.ca as soon as you can.