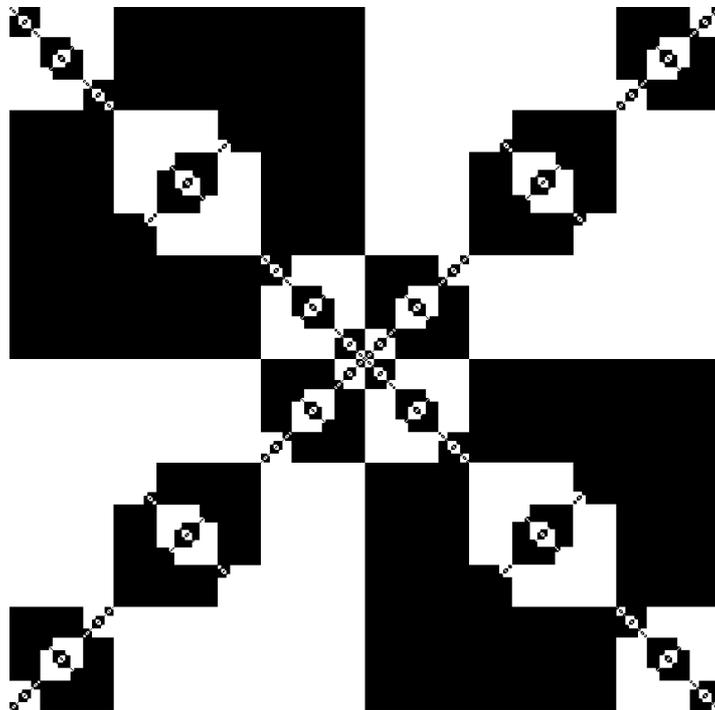


The SUMO Speaker Series for Undergraduates

Thursday, April 18th
4:15-5:05, room 380C
(Food Provided)

The Mathematics of Similarity

Kevin S. McCurley (Google Research)



ABSTRACT:

Pure mathematics is not like applied mathematics. Applied mathematics is also not like the application of mathematics. In applications, we usually start with a real-world question like 'how fast will this apple hit the ground?', or 'why did his heart stop beating?' and try to use mathematics to answer the original question. In this talk I'm going to start with the question "What web site is a reasonable substitute for www.amazon.com?" and show that the mathematical models to address this question are somewhat unexpected.

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