

CARNEGIE MELLON UNIVERSITY
DEPARTMENT OF MATHEMATICAL SCIENCES
MATH CLUB SEMINAR

WEDNESDAY, December 2, 2015

5:30 P.M., Doherty Hall 1112

(Pizza provided)

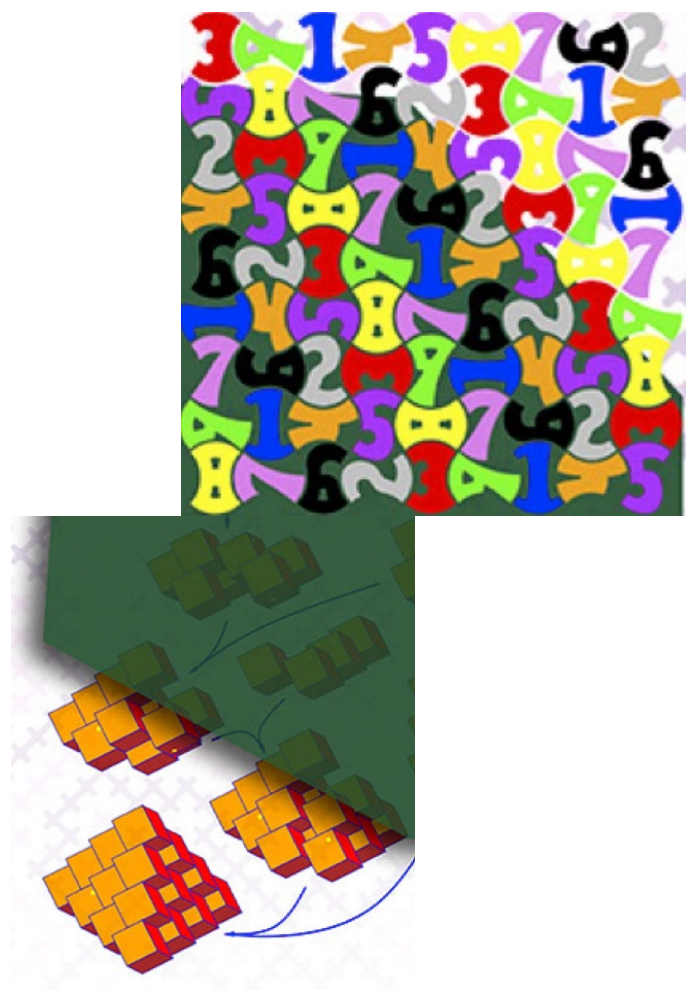
Peter Winkler

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Title: Probability and Intuition

Abstract: Supposedly our intuition about probability---even though humans invented the concept---is faulty. Lots of puzzles, naturally, are designed to lead us down the garden path to incorrect conclusions. But maybe our intuition is not as bad as we think. We'll take a fresh look at some paradoxes, old and new, to see whether we or our assumptions are at fault.



Peter Winkler received his BA from Harvard and PhD from Yale. His areas of expertise are: discrete mathematics / theory of computing / probability / statistical physics.