

BRYNA KRA

DELIVERS THE 2014

LANGENHOP LECTURE



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4-23-14

GUYON AUDITORIUM, MORRIS LIBRARY | TIME: 7:30PM

PATTERNS AND DISORDER

What does it mean for a mathematical object to be ordered? To be disordered? If we look at a set of numbers that is large in some sense, does it have to contain any patterns? How small can we make such a set, but still have it contain interesting configurations? We explore different notions of patterned and random sets, starting with ancient ideas and ending with still unsolved problems.



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