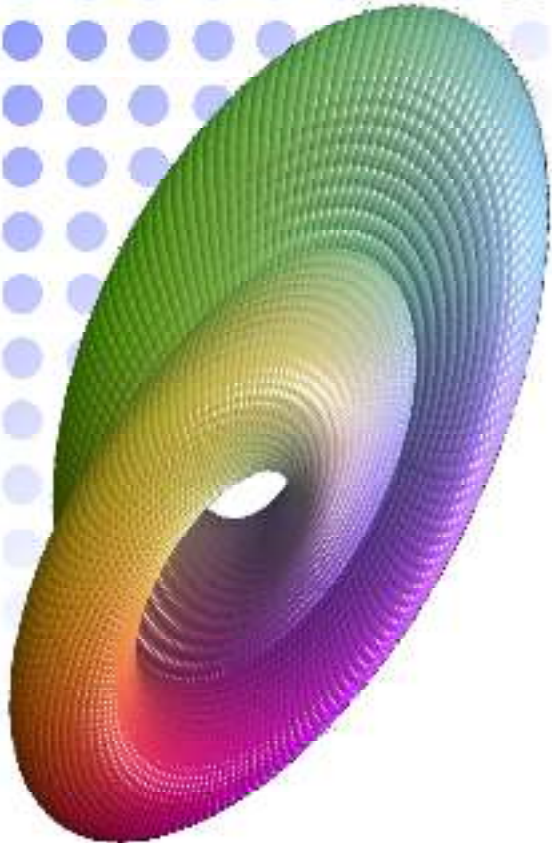# Michigan Math Club

Thursday at 4pm in the Commons
Free Pizza and Pop

Geometry of Information

Roman Vershynin

Abstract for 29 Nov 2012

What is information? Can mathematicians study it? We will approach this question from geometric and probabilistic viewpoints. This will lead us to a journey into high-dimensional spaces, which are full of geometric surprises.