

UNIVERSITY OF KENTUCKY

*Math Movie of the Month*

*presents:*

**Counting from Infinity**

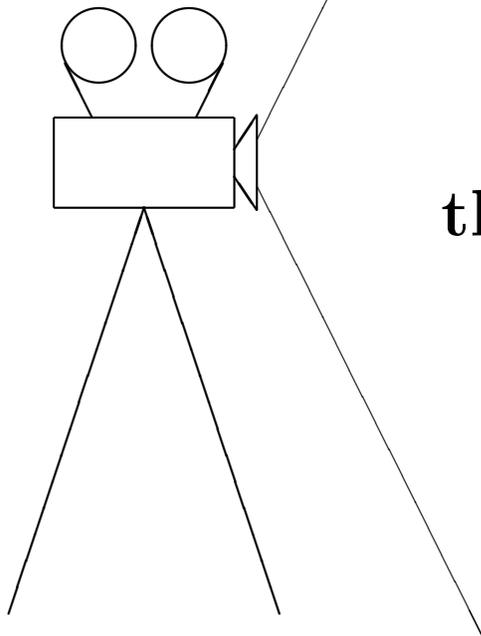
**Yitang Zhang**

**and**

**the Twin Prime Conjecture**

**A film by**

**George Csicsery**



“In April 2013, a lecturer at the University of New Hampshire submitted a paper to the *Annals of Mathematics*. Within weeks word spread: a little-known mathematician, with no permanent job and working in complete isolation, had made an important breakthrough towards solving the Twin Prime Conjecture. Yitang Zhang’s techniques for bounding the gaps between primes soon led to rapid incremental progress by the Polymath Group, and then to a further major innovation by James Maynard. The film is a study of Zhang’s rise from obscurity and a disadvantaged youth to mathematical celebrity. The story of quiet perseverance amidst adversity, and Zhang’s preference for thinking and working in solitude, is interwoven with a history of the Twin Prime Conjecture as told by several mathematicians, many of whom have wrestled with this enormously challenging problem in Number Theory” – 55 min

**Friday September 18, 2015**

**7:30pm in Classroom Building 118**

For more information see: [www.math.uky.edu/~movies](http://www.math.uky.edu/~movies)