

SMALL GAPS BETWEEN PRIME NUMBERS

The goal of this project is to prove that there exists a number C such that infinitely often the difference between two consecutive prime numbers is smaller than C , i.e. bounded gaps between primes.

Many of the techniques to be explored arose in the AIM/ARCC workshop “Gaps between primes” held November 28 – December 2, 2005.

Participants in this project include Soundararajan, Daniel Goldston, Matthew Young, David Farmer, Brian Conrey, and Ben Odgers