



The Math Colloquium
Department of Mathematics
San José State University



Ben Green

Cambridge University

Linear equations in primes

SEPTEMBER 3, 2008, MH320

Abstract: I'll discuss some joint work with Terence Tao in which we obtain, amongst other things, an asymptotic for the number of quadruples $p_1 < p_2 < p_3 < p_4 < N$ of primes lying in arithmetic progression. The talk will be suitable for a general audience.

About the speaker: Ben Green is the Herchel Smith Professor of Pure Mathematics at the University of Cambridge and a Fellow of Trinity College. Since completing his doctorate in 2003, he has received the Clay Research Award (2004), the Salem Prize (2005), the SASTRA Ramanujan Prize (2007), and the EMS prize (2008), and his previous joint work with Tao played an important part in Tao's Fields Medal (the mathematical equivalent of the Nobel Prize).

SNACKS IN MH331B AT 2:30 PM
TALK STARTS AT 3 PM

For more information, see our full schedule at:

<http://www.math.sjsu.edu/~hsu/colloq/>