THE GRADUATE CENTER

CITY UNIVERSITY OF NEW YORK

NYCAC 4

Friday, November 18, 2011,   New York City
The Graduate Center, CUNY
Room 4102

The New York Colloquium on Algorithms and Complexity

NYCAC, the New York Colloquium on Algorithms and Complexity is an annual event.
Its purpose is to give the opportunity to graduate students in New York to observe talks
of researchers from all areas of the theory of Algorithms and Computational Complexity.

Speakers:

Eric Allender (Rutgers U.): Kolmogorov Complexity, Circuits, and the Strength of Logical Theories of Arithmetic

Christos Tzamos (MIT): Winner-Imposing Strategyproof Mechanisms for Multiple Facility Location Games

Bill Gasarch (U. Maryland): Using Ramsey's Theorem to Prove Programs Terminate

Martin Fürer (Penn State U.): Approximating k-Set Covers

George Karakostas (McMaster U.): Using reputation and misinformation to influence users in selfish routing

Michael Lampis (KTH): The Landscape of Structural Graph Parameters

Vassilis Zikas (U. Maryland): Player-Centric Byzantine Agreement

Aris Tentes (NYU): Hardness Preserving Constructions of Pseudorandom Functions

To register and for more information, please visit:

http://www.sci.brooklyn.cuny.edu/~zachos/nycac4/