

# AMS Standard Cover Sheet

Last Name: Lugo Middle Name: Thomas

First Name: Michael

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Current Institutional Affiliation:

University of Pennsylvania

Work Phone

Department of Mathematics

Highest Degree held or expected PhD

Granting Institution University of Pennsylvania Date (optional) 05/2010 expected

Ph.D. Advisor: Robin Pemantle

Thesis Title (optional) Profiles of large combinatorial structures

Primary Interest (MSC# only) 5 Secondary Interests (optional) 60, 68

Give a very brief synopsis of your current research interests in the box below (e.g. finite group actions on four-manifolds).

*The interface between combinatorics, probability, and the analysis of algorithms. In particular, I study the asymptotics of large random structures, and methods for determining such asymptotic information from careful consideration of algorithms for generating such structures. [www.math.upenn.edu/~mlugo]*

Most recent position held, if any, post Ph.D.

University or Company \_\_\_\_\_

Position Title \_\_\_\_\_ Dates \_\_\_\_\_

Eligible for positions which requires U.S. citizenship or U.S. permanent residency:  Yes  No

If unsuccessful for this position, would you like to be considered for a temporary position?

Yes  No If yes, please check the appropriate boxes.

Postdoctoral Position  2+ Year Position  1 Year Position

List the names and affiliations of individuals who will provide letters of recommendation if asked. Mark the box provided for each individual whom you have already asked to send a letter.

1. Robin Pemantle, University of Pennsylvania, pemantle@math.upenn.edu

2. Miklos Bona, University of Florida, bona@math.ufl.edu

3. Antonella Grassi, University of Pennsylvania, grassi@math.upenn.edu (teaching)

4. Herb Wilf, University of Pennsylvania, wilf@math.upenn.edu