

AMS Standard Cover Sheet

This cover sheet is provided as an aid to departments in processing job applications. It should be included with your other application material. Please print or type. Do not send this form to the AMS.

Last (Family) Name: Lomont

First Name or Initial: Chris

Middle Name or Initial: C

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48103

Current Institutional Affiliation Cybernet Systems Work Phone (765) 404-2858

Highest Degree held or expected PhD

Granting Institution Purdue Date (optional) May 2003

Ph.D. Advisor: Tzuong-Tsieng Moh

Ph.D. Thesis Title (optional) Error Correcting Codes on Algebraic Surfaces

Indicate the mathematical subject areas in which you have done research using, if applicable, the Mathematics Subject Classification. If listing more than one number, list first the one number which best describes your current primary interest.

Primary Interest 14 Secondary Interests (optional) 13P, 12, 68Q, 68W, 81

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

Computational limits of quantum systems, especially the Hidden Subgroup Problem. My long term plan is to study the interaction between (algebraic) geometry, physics, and information.

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

University or Company Cybernet Systems www.cybernet.com

Position Title Research Scientist Dates May 2003 - Present

Indicate the position for which you are applying and position posting code, if applicable

Tenure-track professor

If applying for a position which requires U.S. citizenship or U.S. permanent residency, indicate your eligibility.

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 up to four 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. Professor Tzuong-Tsieng Moh - Purdue University - ttm@math.purdue.edu

2. Professor William Heinzer - Purdue University - heinzer@math.purdue.edu

3. Dr. Rita Saerens - Purdue University - saerens@math.purdue.edu

4. Professor Majid Hosseini - SUNY New Paltz - hosseinm@newpaltz.edu