

AMS Standard Cover Sheet

Last Name: Szlam Middle Name: David

First Name: Arthur

Address through next June:

100 whitney ave

New Haven, Ct.

06510

Home Phone

(203) 7774195

e-mail address

arthur.szlam@yale.edu

Current Institutional Affiliation:

Yale University, math

Work Phone

(203) 4327047

Highest Degree held or expected PhD

Granting Institution Yale Date (optional) 06/2006 expected

Ph.D. Advisor: Ronald Coifman

Thesis Title (optional) Diffusions on Graphs and Applications

Primary Interest (MSC# only) 42 Secondary Interests (optional) 94

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

Harmonic analysis on graphs and manifolds, and applications to signal processing and machine learning

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

University or Company _____

Position Title _____ Dates _____

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

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 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. Ronald Coifman, Yale University, coifman@math.yale.edu

2. Peter Jones, Yale University, jones-peter@yale.edu

3. Mauro Maggioni, Yale University, mauro.maggioni@yale.edu

4. Michael Frame, Yale University, michael.frame@yale.edu (teaching)