

# **Electronic Research Announcements of the American Mathematical Society Editorial Board**

## **General Description**

- Committee is standing
- Number of members is approximately 25
- Term is 3 years

## **Principal Activities**

The Editorial Board will consist of approximately 25 people, representing all main areas of mathematics, one of whom is a Managing Editor. In order to establish high standards and high visibility, the editorial board should include leading active mathematicians in the respective fields.

## **Other Activities**

### **1. THE PROCEDURE**

Each member of the Editorial Board should have an agreed upon sufficiently broad area of expertise (such as algebraic topology, applied analysis, mathematical physics, logic etc.) which may (like in CMP) or may not (like in MRL) appear in an official advertisement.

- 1.1. A paper can be submitted to any editor. If it belongs to the editor's area of expertise, (s)he may make a recommendation based on either h(er)is own or an outside review. (S)He has a right to reject the paper.
  - 1.1.1. If a recommendation is positive, it is communicated to the whole EB. An abstract and a review are posted (electronically) for a fixed period of time (1 or 2 weeks) during which any Editor has a right to request the text of an RA and make comments and suggestions. If no consensus is reached, a vote should be taken, and a fixed high proportion (75% or 80%) of the Editors should approve.
  - 1.1.2. If a recommendation is negative, the author is advised to withdraw the RA. In case of disagreement the Managing Editor sends the paper to an outside review, then this review is posted with the original negative review, and the previous procedure follows (see 2.1.1).
- 1.2. If the Editor to whom the paper is sent is not considered an expert in the field, (s)he should forward it to the Managing Editor or to the expert editor.
- 1.3. Papers may also be submitted to the Managing Editor who forwards them to expert editors. Expert editors should be encouraged to consult each other and make joint recommendations, especially in cases when the area of a RA can't be clearly delineated.

### **2. THE GUIDELINES FOR QUALITY CONTROL**

It is realized that to review an RA is harder than a regular paper. Although the Editors should not routinely request an additional text with complete proofs, the existence of such a text, even in an imperfect form, could be used in the decision making process.

For example, an Editor handling the paper may ask for a preprint and guarantee, if necessary, that he will only use it for a purpose of review and not disseminate it. Other possible sources of information are seminar talks, opinions of individuals who understand the proof etc.

### **Miscellaneous Information**

The business of this committee can be done by mail, electronic mail, or telephone, expenses which may be reimbursed by the Society.

An explanation of travel expense reimbursement of volunteers for this committee is attached. This committee has been designated at **LEVEL F**.

### ***Note to the Chair***

Committee chairs should be informed, at the beginning of each fiscal period, the budget of their committees and cautioned to remain within the budget. Such items as travel reimbursement to, accommodations for, and meals for guests of any kind fall within these budgets.

Work done by committees on recurring problems may have value as precedent or work done may have historical interest. Because of this, the Council has requested that a central file system be maintained for the Society by the Secretary. Committees are reminded that a copy of every sheet of paper should be deposited (say once a year) in this central file. Confidential material should be noted, so that it can be handled in a confidential manner.

### **Authorization**

940814 Council, item 3.6.1; *updated 5/04/95*

### **Past Members**

Year    Members

- |      |   |
|------|---|
| 1995 | Douglas N. Arnold; Hyman Bass; Eugenio Calabi; Alexandre J. Chorin; Ingrid Daubechies; James G. Glimm; Ronald L. Graham; Leonard Gross; Svetlana R. Katok; Y Katznelson; David Kazhdan; Alexandre A. Kirillov; Frances C. Kirwan; Krystyna Kuperberg; Robert K. Lazarsfeld; Douglas A. Lind; Grigorii A. Margulis; Hugh L. Montgomery; Walter D. Neumann; Richard M. Schoen; Masamichi Takesaki; Michael E. Taylor; Thomas H. Wolff; Zhihong Xia; Don Zagier; Efim Zelmanov; Robert J. Zimmer |
| 1996 | Douglas N. Arnold; Hyman Bass; Eugenio Calabi; Alexandre J. Chorin; Ingrid Daubechies; James G. Glimm; Ronald L. Graham; Leonard Gross; Svetlana R. Katok; Y Katznelson; David Kazhdan; Alexandre A. Kirillov; Frances C. Kirwan; Krystyna Kuperberg; Robert K. Lazarsfeld; Douglas A. Lind; Grigorii A. Margulis; Hugh L. Montgomery; Walter D. Neumann; Richard M. Schoen; Masamichi Takesaki; Michael E. Taylor; Thomas H. Wolff; Zhihong Xia; Don Zagier; Efim Zelmanov; Robert J. Zimmer |
| 1997 | Stuart S. Antman, Douglas N. Arnold, Hyman Bass, Eugenio Calabi; Alexandre J. Chorin; Ingrid Daubechies; Mark Friedlin, James G. Glimm; Ronald L. Graham; Svetlana R. Katok; Y Katznelson; David Kazhdan; Alexander Kechris; Alexandre A. Kirillov; Frances C. Kirwan; Krystyna Kuperberg; Robert K. Lazarsfeld; Grigorii A. Margulis; Hugh L. Montgomery; Walter   |

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- 2003 Stuart S. Antman, Dave Benson, Dmitri Burago, Tobias H. Colding, Mark Friedlin, Ronald L. Graham, Svetlana Katok, Yitzhak Katznelson, David Kazhdan, Alexander Kechris, Alexandre A. Kirillov, Frances C. Kirwan, Krystyna Kuperberg, Robert K. Lazarsfeld, Grigorii A. Margulis, Hugh L. Montgomery, Walter D. Neumann, Klaus Schmidt, Masamichi Takesaki, Michael E. Taylor, Guido Weiss, Zhihong Xia, Don Zagier, Efim Zelmanov
- 2004 Stuart S. Antman, Dave Benson, Dmitri Burago, Tobias H. Colding, Brian Conrey, Sergey Fomin, Mark Friedlin, Timothy Gowers, Boris Hasselblatt, Svetlana Katok, Yitzhak Katznelson, David Kazhdan, Alexander Kechris, Alexandre A. Kirillov, Frances C. Kirwan, Krystyna Kuperberg, Robert K. Lazarsfeld, Grigorii A. Margulis, Walter D. Neumann, Klaus Schmidt, Michael Taylor, Guido Weiss, Don Zagier, Efim Zelmanov

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