

Notices from the ISMS

January 2006

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**For the Welfare of the
Humankind
Promoting Mathematical Sciences**

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Board of Editors

- (a) Name
- (b) Postal Address
- (b') E-mail address
- (c) Reviewable Area
- (d) Field of Interests or 2000 AMS subject classification
- (e) Electronic files only: Editors with this wording receive only electronic files. Authors should not send hard copies to their postal addresses.

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- (c) Mathematical Logic
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Secondary interests: Topological groups, Functional analysis, Operator theory, General topology, Quantum theory, Economics, operations research

BRAZIL

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- (c) Mathematical Logic, Algebraic Logic, Foundations of Mathematics
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CANADA

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(c) Functional Equations

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(c) harmonic analysis and functional analysis

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(d) Cooperative games, Social Choice.

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FINLAND

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- (d) 68Q45, 68Q68 (also some other MR entries are possible)

GERMANY

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- (c) Riemannian Geometry, Differential Geometry, Analysis on manifolds, Calculus of Variations (in decreasing order of competence)
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- (c) (1)Categorical Methods in Topology, (2)Convenient Topology, (3)General Topology
- (d) 18A40, 18D15, 54A05, 54A20, 54E05, 54E15, 54E17, 55U40

GREECE

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- (c) Topological algebra theory, in principle, NOT normed algebras or Banach algebras and the like. Differential Geometry; in particular, infinite-dimensional, and Global Analysis, especially, Differential spaces (58A40), Applications of the above in Physics (53C80)
- (d) 46: H05, H15, H20, J05, K05, K10, L80(K-Theory of topological algebras), M05 (Tensor products of topological algebras), N50 (Applications of topological algebras in quantum physics), 58A40, 53C80

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- (c) The algebraic theory of semigroups, Generalized inverses of matrices, Moore-Penrose inverses, von Neumann regular rings, Ideal theory of rings, Fibonacci numbers, elementary number theory

ISRAEL

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- (d) 46(A45, A80, E30, B20, B25, B40, B42, B04), 26(A45)

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- (c) Fuzzy-set topology, General topology (in particular, insertion and extension of functions), Fixed point theory, Lattices
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- (c) Real Functions: Sequences, Series, Summability: Approximation; Fourier Analysis; Functional Analysis
- (d) 20 A, B, D, E, 40 A-D, F, G, 41, 42, 46A-F

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- (c) Fixed Point Theory
- (d) 47H10, 54H25, 55M20

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(c) Topological theory of topological groups, General (set-theoretic) topology

(d) 22Axx, 54A25, 54H11, 54G11

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JAPAN

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(d) Traditional subjects of mathematical logic, computability in analysis, applications of logic to knowledge

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(d) 54 general topology

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(c) knot theory, low dimensional manifolds and graph theory

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(c) Real Analysis

(d) Non-absolute convergent integrals, ranked spaces, Convergent spaces, Ranked space valued integrals

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(c) Real analysis

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(c) Approximation Theory

(d) 41A10, 41A17, 41A25, 41A27, 41A30, 41A35, 41A36, 41A40, 41A50, 41A52, 41A65

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(c) Topological linear spaces

(d) Topological linear spaces; Locally convex Frechet spaces and (DF)-spaces, Spaces defined by inductive or projective limits (LB, LF, etc.), Other "topological" linear spaces (ranked spaces)

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(c) von Neumann Algebras

(d) 46L10, 46L37, 46L40

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(c) C^* -algebras

(d) C^* -algebras, C^* -modules, groupoids

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(c) Operator Theory

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(c) operator algebra, operator spaces

(d) 46L, 47L

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(c) Non linear partial differential equation

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(c) Partial differential equations, Functional equations.

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(d) 68U20, 65C05, 65C10

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- (d) Multivariate Analysis, Sequential Analysis, Jackknife Statistics and Bootstrap Method

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- (d) 03B70, 18C, 68N30, 68Q.
- (e) Electronic files only

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ABSTRACT	

Call for Proposals and Organizers for Special Sessions in IVMS 2007 and IVMS 2008

The ISMS holds inter-regional videoconference via internet. The first videoconference was held in December 2003, the second in June 2004, and the third in March 2005. We are planning a videoconferencing system that will be able to connect up to four research sites, at present. Therefore presenters may be asked to travel to one of these local sites in order to present. The international videoconference consists of special sessions only. These sessions will be devoted to special fields of study, for example Fixed point theory and its applications. Each session's organizers will decide the type of the videoconference: presentation of original papers (contributed and/or invited papers) and/or expository articles, or tutorials. Speakers of the session can write on a white board or an OHP sheet, or can use PowerPoint. Participants can ask questions or make comments. All these are performed similarly to the traditional meetings. Organizers of the sessions chair their meetings at their co-ordination sites and can turn the speakers' sites.

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- (1) Europe (morning) - Asia (evening) for 4hrs from 08:30(GT) to 12:30(GT)
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- 1)Video conference systems, 2)Organizers, 3)Application Form for Organizers
- 4)Participation, 5)Application Form for Participants, 6)Presentation on the WWW,
- 7)Proceedings, 8)submission, 9)Format of Submission, 10)Connection Test on May 23,2006, 11)Deadlines for 2007 IVMS(May 22~23,2007), 12)Publication in SCMJ,
- 13)ISMS (JAMS) Prize Winners, 14)FAQ about videoconference

About the above items 1)~14), please refer to (1) Notices November 2005 p.8~p.11 or (2)<http://www.jams.or.jp/notice/Notices0511.pdf> (p.8~p.11)

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Print / year	¥6,000 US\$60, €48	¥5,500 * US\$55, €44	¥6,000 US\$60, €48	¥33,000 US\$300, €240	¥45,000 US\$400, €320
Online/year	Free	Free	¥6,000 US\$60, €48	—	—
Online+Print / year	¥6,000 US\$60, €48	¥5,500 * US\$55, €44	¥9,000 US\$90, €72	¥45,000 US\$420, €336	¥57,000 US\$520, €416

Postal charge is US\$2 (€1.6) per issue. *In case three-year members make the payment at a time in advance, the price for 3 years is ¥15,000 (US\$150, €120).

Table 2

	Member	Non Member
Paper : P	¥3,850 (US\$35, €28)	¥4,450 (US\$43, €35)
TeX: T	¥2,200 (US\$18, €14)	¥2,800 (US\$26, €21)
ISMS style: Js	¥1,100 (US\$8, €7)	¥1,700 (US\$16, €14)

The above

page charges include 20 offprints.

Table 3 Membership fees for this year

Categories	Domestic	Overseas	Developing countries
1-year member	A1: ¥7,000	F1: US\$50, €40	D1: US\$30, €24
3-year member	A3: ¥18,000	F3: US\$120, €96	D3: US\$70, €56
1-year students or aged	SA1: ¥3,500	SF1: US\$30, €24	SD1: US\$20, €16
3-year students or aged	SA3: ¥9,000	SF3: US\$70, €56	SD3: US\$50, €40
Life member*	AL: ¥70,000	FL: US\$600, €480	DL: US\$500, €400

*The members who have been the ISMS members for more than 10 years are eligible for this category. The categories 1S and 3S are for students or persons over 70 years old.

