ifcs

The International Federation of Classification Societies, founded in 1985, is composed of: Associacao Portuguesa de Classificacao e Analise dé Dados, British Classification Society, Classification Society of North America, Gesellschaft für Klassifikation, Japanese Classification Society, Korean Classification Society, Société Francophone de Classification, Società Italiana di Statistica, Association des Sociétés Yougoslaves de Statistique, Vereniging voor Ordinatie en Classificatie and Section of Classification and Data Analysis of the Polish Statistical Society. (Other societies are currently joining.)

The IFCS is a non-profit, non-political scientific organization, the aims of which are to further classification research. Among other activities, the IFCS organises a biennial conference, and supports the Journal of Classification.

From the President

This is the first IFCS Newsletter after what was one of the most successful, and probably the best organized, meeting of IFCS in our organization's brief history. With over 200 participants from about 20 countries, IFCS-96 may well have set a record in terms of both number and diversity of attendees. The program was superbly well organized, and the Proceedings, which I hope all who are reading these remarks will obtain and read closely, (even if the reader is **not** one of the participants), should be an extremely useful publication for all of us to include in our professional libraries. Our Japanese hosts— especially Chikio Hayashi, the Conference President, —are owed an enormous debt of gratitude by all of us who attended the meeting, and/or who will benefit from reading the Proceedings—as well as those organizing future meetings (who have an excellent model to emulate).

Some developments occurring at the IFCS-96 meeting of general interest include plans by our Newsletter Editor, Keiji Yajima, to put the Newsletter on the World Wide Web , acceptance of the Korean Classification Society as a new Member Society, with Jae Chang Lee as its President and with Yong-Goo Lee attending the last part of the Council meeting as an observer, and expression of interest in joining IFCS in the near future by the Hungarian Classification Society.

In addition, it was made definite that the next meeting of IFCS will be in Rome, Italy, 21—24 July, 1998, under the guidance of Alfredo Rizzi and Maurizio Vichi. A detailed announcement of IFCS-98 can be found elsewhere in the Newsletter, and can also be found in the *Journal of Classification.* Two informal invitations have already been made for IFCS-2000—one by Dr. Fionn Murtagh, proposing to hold the meeting in

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Ireland, and another by Prof. Yadolah Dodge, proposing a meeting in Neuchatel, Switzerland. It is clear that the viability of IFCS is guaranteed well into the coming millennium. A mandate was also agreed on by the Council members to take steps toward eventual adoption of the *Journal of Classification* as our official Journal.

In addition to IFCS-98 and 2000, some other meetings of individual societies are planned for the near future. Since our status as a unitary organization is greatly enhanced by as many as possible of us attending meetings of other Member Societies, we should all be aware of these, and whenever possible, attempt to attend and participate. These include meetings of **JCS** in April and in December, 1997, a meeting of **GfKl** 12-14 March, 1997, in Potsdam, Germany, and a meeting of **CSNA** in Washington, D. C., 12-15 June, 1997. Announcements of all these meetings can be found elsewhere in this Newsletter. I encourage other Member Societies to publicize their future meetings by sending announcements to Yajima for inclusion in the Newsletter.

In addition to meetings of our Member Societies, some other meetings that may be of interest to many of our individual members include a meeting called "TRICAP '97," to be held in Washington State in the U. S., 4-9 May, 1997. This meeting should interest people especially concerned with models and methods for analysis of three-way or multiway data. Announcement of TRICAP-'97 can be found elsewhere in this publication. For those looking for a 1997 European meeting that may resemble IFCS in many ways, there is a European Meeting of the Psychometric Society to be held in Santiago de Compostela, Spain, 14-18 July, 1997. Details of this meeting can be found in the September issue of *Psychometrika*, and in future issues of the *Journal of Classification*. Another 1997 meeting, in Neuchâtel, Switzerland, 11-14 August, 1997, is the International Conference on Statistical Data Analysis based on the L1-Norm and Related Methods. For information about this meeting contact Yadolah Dodge, Groupe de Statistique, Pierre-à-Mazel 7, CH-2000 Neuchâtel, Switzerland, Phone: +41 32 718 13 80, FAX: +41 32 718 13 81, E-mail: conference@seco.unine.ch,Web site: http://www.unine.ch/Statistics/ welcome.html. These, and other related meetings (some of which can be found listed in the *Amstat News* of the American Statistical Association, and in other similar publications) provide many opportunities for those focusing on Classification and related Data Analysis methodology to meet with others with allied interests. I personally hope to see many of you at some of these meetings!

As IFCS enters its dozenth year as a formal organization, I believe we can all look forward to many highly productive and mutually beneficial future interactions.

Donglos Canol, President
Email:dcasroll@gandalf.rutgers.edu

Lapointe Receives Second IFCS Prize

The 1996 IFCS Prize for Outstanding Research has been awarded to François-Joseph Lapointe, a young Faculty member at Université de Montréal, Canada.

François-Joseph Lapointe is a prolific young researcher who, right at the beginning of his career, has made impressive contributions to classification theory and methods, as well as to the numerical analysis of phylogenetic problems. The recipient's work is concerned as much with applications of classification methods as with classification theory. His papers are published in excellent international Journals in the fields of classification, statistics, and phylogenetics. Of particular relevance to classification methodology is the statistical framework that he has developed for testing for the congruence of nested classifications of various types, as well as his jackknifing method for weighted trees allowing to validate phylogenies reconstructed from distance matrices. The Prize has been presented to the recipient by the outgoing President of the IFCS, Allan Gordon, during a special session of the IFCS-96 Conference in Kobe, Japan, on 27 March. Lapointe was invited to present a lecture entitled "To validate and how to validate? That is the real question."

Pierre Legendre
Chair of the Awards Committee
Email :Legendre@ere.umontreal.c

From the IFCS - 96 President

It was our great pleasure to receive many guests from abroad attending a highly successful IFCS-96 Conference in Kobe from 27-30 March 1996. There were also many participants in the two-day Tutorial Session held in Tokyo Conference, and it was clear that they were satisfied with the advanced and specialized material that was presented.The Conference Proceedings will appear in 1997.

The numbers of attenders from each country were:

Belgium	3	Brazil	1
Canada	4	France	20
Germany	7	Hungary	1
Israel	1	Italy	7
Japan	126	Korea	7
The Netherlands	6	Poland	1
Portugal	3	Slovenia	3
Spain	5	Switzerland	3
UK	4	USA	14
Total	216		

The numbers of presented papers were:
Plenary Sessions : 9 presentations.
Invited Sessions : 61 presentations.
Contributed Sessions :119 presentations.

The IFCS-96 Conference was characterized by the many overseas participants, including members of the newly-affiliated Korean Classification Society. There were also many members of cognate Japanese societies, suggesting new possibilities for our activities:

It seems to me that new developments in classification need to depend on justification of classification methods and proposals for new methods relevant for analysing data arising in diverse fields. To proceed in this direction, it is necessary to keep an open mind and broad vision, and have close contacts and frank exchanges of views with individuals from many fields. This would help lead to creative investigations which could change the situation in the applied field, and also bring about the innovative atmosphere which is very important for us. We hope to see a new atmosphere in IFCS as a result of the IFCS-96 Conference and its Proceedings volume.

Finally I would express my heartfelt gratitude to all members of the Conference Committees, Classification Societies, participants, Ministry of Education, Science, Sports and Culture, Kobe City, and other organizations which supported the Conference.

Chikio Hayashi
IFCS-96 Conference President
Fax: +81 3 3496 4680

IFCS-98
SIXTH Conference of The International Federation of Classification Societies
"Data Science, Classification and Related Methods"
ROME, 21 - 24 July 1998

The program of the conference is going to include: Invited Lectures - Invited Papers - Selected Topic Contributed Papers - Posters

Important Deadlines
Submission of short papers (Abstract up to 4 camera ready pages) 15 October 1997
Notification to Authors   15 November 1997
First program and registration   10 January 1998
Submission of full paper for refereeing   15 January 1998
Final version of full paper   15 April 1998

Correspondence:
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JCS-Japanese Classification Society

Internet and IFCS-96

As I strolled through the main roads of Kobe, I found once again the international atmosphere which prevailed in the port before last year's earthquake. The Fifth IFCS Conference, held during a period of reconstruction, was very successful in attracting many attenders from many nations. I would like to focus on themes related to computer demonstrations and the internet in the conference.

As I had experience of using e-mail services at a previous international conference and appreciated the facility, I proposed that the Local Organizing Committee should prepare a network service. This was agreed, and I was assigned to the service although I had no special knowledge of the job. I will briefly describe how this worked out.

Room and Equipment
Four months before the conference, at the end of November, I visited the conference site and found that the conference center was built at a time when conferences did not make much use of computer network systems, and readjustment work for networks was just going on. It was very doubtful that the work would finish before our conference. As the most important requirement was power supply, I requested the establishment of additional equipment estimated as one kilowatt capacity for one micro computer without printer. Also,we assigned two bigger tables and one panel for one computer

demonstrater at the booth.

Network Connection

Staff from NTT(Nippon Telegraph and Telephone Corp.) joined in the November meeting in Kobe, and it was understood that we could only have a communication line of 64 kilobytes, which was enough for us. I tried to find service companies or institutions related with the internet, but failed. Finally, I decided to use the personal communication service of Nifty Cor. located in Kobe with an access point of 14,400 bps, and arranged telephone line for that.On March 11th, two weeks before the conference, Prof. Maruyama of the Institute of Statistical Mathematics proposed to me that Mr. Uchida, National Center for Science Information Systems, could help us to connect our communication line to Kobe University and also that equipment could be supplied by these two bodies. Fortunately, although it would normally need three weeks for installation of the communication line to realize the network by NTT, the service in the confernce was made possible with the assistance of the persons concerned.

Microcomputers

I decided not to bring computers, but to rent about ten computers, both IBM PC/AT compatible machines and Macintosh's. In the conference document I noted that we could not offer OS in English in the demonstration as it was not available to us. We worried about some demonstrations as we could not get information from the participants on the types of machine and OS, and this caused a delay in the decision on the number of machines to rent.

For the internet service, we arranged two IBM PC/AT compatible machines with Windows95 and one workstations, which had trips to Tokyo to install basic software with the cooperation of Prof. Maruyama.

Equipment Setting and the Conference

We placed three computers beside the reception desks just before the conference started;connection to the internet was successful, contrary to our expectation.

Demonstrations attracted a reasonable number of guests, although some on-site requests to use specific application software could not always be met. As far as the internet was concerned, all three computers worked all the time during the conference. Following a broken file with some trubles, one demonstration participant retrieved his original file by ftp; another participant showed his Web page to introduce his research. I have the strong feeling that network facilities have become an indispensable part of conferences, and thus I greatly appreciate the efforts of all our colleagues who devoted time to facilitating this function when Kobe was still recovering from the devastating earthquake.

Atsuhiro Hayashi
Email : bhayashi@rd.dnc.ac.jp

GfKl - Gesellschaft für Klassifikation

21st Annual Conference
- University of Potsdam-
March 12 - 14 ,1997

The conference program will include methods and applications of Classification, Data Analysis and Information Processing.The scientific program will consist of plenary lectures and special sections. Interdisciplinary aspects and interrelations between theory and practice wil be particularly emphasized. It Is the first time the conference will be held in Brandenburg. This is by invitation of Potsdam University. special emphasis will be placed on the topic of Data Highways and Information Flooding, a Challenge for Classification and Data Analysis.

In particular, the following sections are planned (organizers in brackets).

* Classification for speech and pattern recognition (Ney)
* Mathematical and statistical methods of classification (Bock)
* Data analysis, visualization and computational statistica (Hardle, Mathar)
* Visualization of classification structures (Dabler)
* Hypertext, multimedia and the internet (Gaul,Schader)
* Information systems and databases (Ooerweis, Stucky)
* Information retrieval and information networks for libraries (Hermes)
* knowledge based method and classification (Richter)
* Machine learning (Hennings)
* knowledge organization and integrated retrieval (Fuhr)
* Conceptual analysis of data and knowledge (Ganter)
* Marketing,consumer behavior and knowledge (Balderjahn,LocArek-Junge)
* Statistics and econometrics (Ronning)
* Disaggregation of aggregated data (Wright)
* Molecular biology and gene analysis (Ludwig)
* medicine and neurophysiology (Klar)
* Data analysis in nutritional research (Lausen)
* Psychology and the social sciences (Engel, Feger)
* Linguistics, computer linguistics (Naumann)
* Archarlogy (Vach, Weber)

Within the framework of the conference, workshops, tutorials and software demonstrations are planned, among others on

* Conceptual Classification in Medicine (Klar)
* Computational Statistics (Hardle et al.)
* Continued Education for Librarians (Hobohm)
* Data Analysis in Archaeology (Ihm)

Conference languages are German and English. A peer-reviewed proceedings volume will be published in English

by Springer-Verlag. The conference fee will be 120. -DM for members of the GfKl or associated societies, and 170. -DM for nonmembres. This includes the conference proceedings. Further information will be distributed upon preliminary registration.

Information: I. Balderjahn
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Wolfgang Gaul, President
Email: gaul@etu.wiwi.uni-karlsruhe.de

CSNA-Classification Society of North America

Plans are well underway for the 1997 meeting of the Classification Society of North America. CSNA '97 will be held at American University in Washington, D.C., from June 12-15, 1997. A major theme of the conference will be drawing on the expertise and applications relevant to the many profesionals in the Washington area. Sessions tentatively scheduled include DNA fingerprinting, public health applications, remote sensing, numerical taxonomy, and marketing. others are currently being planned.

The program chair for CSNA '97 is David Banks, of the Department of Statistics, Carnegie-Mellon University, Pittsburgh, Pennsylvania (E-mail: banks@stat.cmu.edu).
The local arrangments chair is Olga Cordero-Brnã of the Department of Mathematics and Statistics, American University, Washington DC (E-mail: olgacb@american.edu).
Further information on CSNA '97, including calls for papers, will be distributed later this winter.

Current issues of the CSNA Newsletter, access to a variety of information about CSNA and classification in general, tables of contents of the *Journal of Classification*, and
access to the CSNA bibliographic service are all available on the CSNA home page at http://www.pitt.edu/~csna/

Peter Bryant, President of The CSNA
University of Colorado at Denver
Email: pbryant@castle.cudenver.edu.

SFC-Société Francophone de Classification

1. The fourth annual SFC meeting was held in Vannes (France) on September 19-20, 1996; it was organised by Prof. Georges Le Calve (University of Bretagne Sud (IUT, IUP)) and Prof. Israel Lerman (IRISA Rennes and University of Rennes I).

The three invited speakers were:

1) Prof. Helena BACELAR-NICOLAU (President of the CLAD (Associcao Portuguesa de Classificacao e Analise de Dados) University of Lisbon, Portugal).

2) Prof. Serguei AIVAZIAN (Central Economics and Mathematics Institute of Russian Academy of Sciences, Moscow).

3) Prof. Joe WHITTAKER (University of Lancaster, England).

About 103 people attended the meeting and 42 contributed papers were processed in twoparallel sessions.

The Simon Regnier prize was awarded during the meeting to prof. Javier TREJOS ZELAYA (University of Costa Rica). The title of his paper was "A partionning genetic algorithm".

The general assembly of the SFC was held during the meeting.

2. The next meeting of the SFC will take place in Lyon (France) in september, 1997.

3. Informations on the SFC, including membershipinformations, previous SFC Bulletins, SFC meetingannouncements, ... are now available on the World Wide Web. Our home page URL is:
http://www.fundp.ac.be/sciences/math/sfc/

4. The issue number 7 of the "SFC Bulletin" was published in september 1996. With colour!!!

Andre HARDY, Secretary of the SFC
Email: aha@math.fundp.ac.be

SKAD-Section on Classificatioin and Data Analysis of Polish Statistical Society

Section on Classification and Data Analysis of PTS (SKAD) will held its annual conference in Ustron, on October 23-25. The special invited lecture.
Validation in Cluster Analysis will be given by Prof. Allan D. Gordon (United Kongdom). The following papers will be presented
during conference:
Krzysztof Jajuga, Marek Walesiak - On taxonomic conferences - facts and reflections
Krzysztof Jajuga Conference IFCS-96 - directions of research in data analysis
Kazimierz Zajac, Andrzej Sokolowski - Taxonomic analysis of emigration and its causes
Aleksander Zelias, Anna Malina - Taxonomic analysis of spatial diversification of quality of life in Poland in 1994
Maria Cieslak - Warning forecasts - types and methods of determination
Danuta Strahl - Aggregate measures in the limiting reference system
Czeslaw Domanski - Application of analytical hierarchical process
Edward Nowak - Taxonomy of structures in the cost accounting and cost analysis
Waldemar Tarczynski - Application of synthetic development measure to the construction of efficient portfolio of securities
Grzegorz Kowalewski, Katarzyna Kuziak - Classification of stocks quoted in Warsaw Stock Exchange with regard to risk
Jacek Batog - The proposal of classification of firms with regard to economic and financial situation
Katarzyna Kuziak - Estimation of beta coefficient based on non-synchronized time series
Iwona Konarzewska - Example of application of eigenvalue decomposition in the analysis of linear relationships between time series
Marek Walesiak, Andrzej Bak - Methods of parameter estimation in conjoint analysis
Artur Zaborski - Survey of applications of multidimensional scaling in marketing problems
Stanis3aw Heilpern - Application of non-additive functions in decision and classification problems
Les3aw Fornal - Selection and role of the coalition in strategic and system analysis
Wanda Ronka-Chmielowiec - Problem of the division of risk in insurance and reassurance decisions
Micha3 Wozniak, Zbigniew Zio3o - Typology of subregions of Eastern Poland
Antoni Smoluk - Remarks on the mode
Krzysztof Jajuga - On the description of statistical observations
Jan Owsinski, S3awomir Zadrozny - Declarations and reality: cluster analysis applied to voting in Polish Parliament Sejm

Janusz Wywial - On the stratification of population with nominal data
Pawe3 Lula - Methods of designing of structure of neural networks
Mariusz Grabowski - Application of Kohonen maps in data analysis
Ryszard Antoniewicz - Grouping of points in multivariate space using generalized least squares
Ludwik Adamczyk - Selected problems of functional data analysis
Grzegorz Kowalewski - On nominants in multivariate analysis
Eugeniusz Gatnar - Data mining - methods and applications

During the conference the regular meeting of the members of the section will be held.

Krzysztof Jajuga, Wroclaw University of Economics, Poland
Email: jajuga@manager.ae.wroc.pl

VOC-Dutch/Flemish Classification Society

The 1996 Fall Meeting of the VOC on November 22 will be hosted by the DCMR Milieudienst Rijnmond, Schiedam. Keynote speaker is Wojtek Krzanowski from the University ofExeter, UK. He will be talking on multivariate statistics. DCMR will present an introduction to its environmentalservices. The programme further covers a wide range of methodological subjects such as fuzzy classifications and biplots. More information on the programme and the VOC can be obtained from the secretary, Ineke Stoop.

Ineke Stoop,The Netherlands
Email: stoop@scp.nl

CLAD - Associaçã Portuguesa de Classificação e Análise de Dados

(1) JOCLAD-96: The 4th annual meeting of the CLAD, JOCLAD-96, will be held on December 12-14, 1996 at the University of Lisbon, LEAD/FPCEUL, Alameda da Universidade 1600 Lisboa, Portugal (CLAD is located at the LEAD). The goal stands on the increase of cooperation between theory and practice with development of interdisciplinary and users' teaching aspects.

Main topics are: Classification and Discrimination, Symbolic Data analysis, Probabilistic Models in Classification, Textual Data Analysis, Computers and Multimedia, Pattern Recognition and Teaching Statistics and Data Analysis.
Proposed applications are: Social and Behavioural Sciences,

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Biometry, Biopharmacology, Medicine, Environmental Scienses, Text Processing, Banking Insurance and Software Development.

Two short courses on Textual Data Analysis: Software SPADT, by L. Lebart from ENST/Telecom, Paris and Statistical Software STATA, by A.Timberlake will precede the meeting on 10-11 December. Other software demonstrations will be presented during the meeting.

Invited speakers: L.Lebart (ENST/Telecom, Paris), B.VanCutsem (Univ. Grenoble) and G. LeCalve (Univ. Rennes): Luso-French Programme Cooperation French Embassy/JNICT; J.P. Rasson, President of the SFC (Societe Francophonne de Classification) and W. Gaul, President of the GfKl (Gesellschaft fur Klassification) have already accepted to present invited talks at JOCLAD-96.

Abstracts should be submitted formatted for A4 size paper in Word for Windows files.
Papers can be submitted during the meeting for publication in the Proceedings volume.

Official languages are Portuguese, French and English.

Interested people are requested to contact:
F. Costa Nicolau, Dep. de Matematica, Faculdade de Ciencias e Tecnologia da Universidade Nova de Lisboa. Quinta da Torre, 2825 Monte da Caparica, Portugal. Tel: 351-1-295-44 64; 351-1-294 83 88; 351-1-294 83 89 Fax: 351-1-295 44 61 Email: fan@laminaria.si.fct.unl.pt or H.Bacelar-Nicolau, LEAD/FPCE (Laboratorio de Estatistica e Analise de Dados / Faculdade de Psicologia e C. Educacao), Universidade de Lisboa. Alameda da Universidade, 1600 Lisboa, Portugal. Tel: 351-1-7934554; Fax: 351-1-7933408; Email: ulfphelb@cc.fc.ul.pt

(2) A Workshop was held at the Faculty of Engineering, Univ. of Porto on September 9-10, 1996. About 30 participants attended the meeting. Local organiser was F. Calheiros. Main topics were on "Multivariate Data Analysis, Structures Safety and Geotechnique", by F.C. Nicolau (Univ. Nova Lisboa), F. Calheiros, A. Henriques (Univ. Porto); "Stochastic Differential Equations - Pollution - Oceanography", by C. Braumann (Univ. Evora), A. Cunha, P. Milheiro (Univ. Porto); "Time Series - Hydric Resources - Urban Planning", by A. Paredes (EDP Group), J.T. Valente, I. Breda (Univ. Porto), "Classification and Traffic", by H. Bacelar-Nicolau (Univ. Lisboa), F. Sousa, A.P. Rocha (Univ. Porto).

(3) The issue of CLAD Bulletin No.2 was published on June 1996

Helena Bacelar-Nicolau, President
Tel: +351 1 2954464
Fax: +351 1 2954461

KCS-Korean Classification Society

In the last KCS Annual Conference, approximately 50 KCS member have attended. The brief description of the presentations are as follows:
(1) Hwan Chung(Graduate Student, Korea University),"Treating the Nonresponse problems on the election Poll", Chung proposed new technique to treat the nonresponse problem on the election poll by applying the linear and nonlinear discrimanant analysis. He applied this method to the poll of the National Assembly Election held April 15 this year.
(2) Eunghwan Kim(Kong Ju University),"Cluster Analysis of the Fussy Clusters", Kim introduced new method on a way how to handle fuzzy cases in the cluster analysis.
(3) Jeihong Min(Inforet Korea), "Market Classification and Micro Marketing" Min who is a specialist in the market analysis introduce an idea how to classify the residents in the urban area based on the life style.
(4) Chulhwan Ahn(Sejong University), "Classification Probrems in Stock Trading", Ahn presented the way how to find the illegal stock exchange in the Korean stock market by the cluster analysis method.

Yong Goo Lee, Secretary of The KCS
Tel : +82 2 820 5030
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ThRee-way methods In Chemistry And Psychology
TRICAP'97 (formerly TRIC) Lake Chelan,Washington,USA
May 4-9, 1997

The second TRICAP (ThRee-way methods In Chemistry and Psychology) meeting will be held at Lake Chelan, Washington (USA) May 4-9, 1997. The meeting will focus on methods for analyzing 3-way and higher order data in the chemical sciences and psychology.

TRICAP will bring together researchers from the fields of chemometrics and psychometrics. The goal is to provide a relaxed atmosphere where ideas may be freely exchanged. Successes and failures will be discussed and opportunities for future research and application will be highlighted.

Conference Format:
The conference will attempt to maintain a leisurely pace with plenty of time for presentation of materials and discussion. Time will be allowed during the day for outdoor activities and sightseeing.

Conference Organizing Committee:
Barry M. Wise, Eigenvector Research, USA

Age Smilde, University of Amsterdam, The Netherlands
Kim H. Esbensen, Telemark Institute of Technology, Norway
Doug Carroll, Rutgers University, USA
Henk A. L. Kiers, University of Groningen, The Netherlands
Robert T. Ross, Ohio State University, USA
Neal B. Gallagher, Eigenvector Research, USA
For more Information contact the conference chair:

Barry M. Wise, Ph.D.
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Manson, WA 98831,USA

Tel: +1 509 687 2022
Fax: +1 509 687 7033

10th European Meeting of the Psychometric Society, July 14-18, 1997
University of Santiago de Compostela

The University of Santiago de Compostela was founded five centuries ago.This year the University is celebrating its 500th anniversary. Meeting will make place at the Faculty of Psychology facilities, which is located on the Main Campus.

The Faculty of Psychology will offer a variety of assistance and resources, including a modern communication system, with which the participants may maintain contacts with their home countries.

For further information:
Constantino Arce
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Book Received

Cataloging and Classification Standards and Rules, John J.Riemer, Editor, The Howorth Press, Inc.,Newyork, 1996.

Standards are the backborne of the cost-effective, shared cataloging environment of today's technical services world. This book takes a look at the development and continuing role of such basic and widely accepted standards as AACR2, LCRIs, MARC, and LC7s subject heading and classification schemes, placing themin the context of a cataloging community whose scope has changed from national and, now, international.(from pre-publication reviews)

Articles from the second 1996 issue of *Journal of Classification*

(to be mailed in November)

G. Celeux and G. Soromenho:An entropy function for assessing the number of clusters in amixture model

M. Gyllenberg and T. Koski:Numerical taxonomy and the principle of maximum entropy

Y. Wang, H. Yan, and C. Sriskandarajah:The weighted sum of split and diameter clustering

J. J. Meulman:Fitting a distance model to homogeneous subsets of variables:Points of view analysis of categorical data

B. Falissard:A spherical representation of a correlation matrix

J. Oliver and D. Hand:Averaging over decision trees

C. Ambroise and G. Govaert:Constrained clustering and Kohonen self-organizing maps

R. Cheng and G. W. Milligan:Measuring the influence of individual data points in a cluster analysis

Newsletter Home Page:
http://www.ms.kuki.sut.ac.jp/KMSLab/yajima/IFCS-newsletter/

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