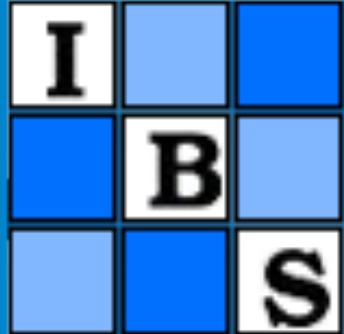


2015 Australasian Region Biometrics by the Harbour

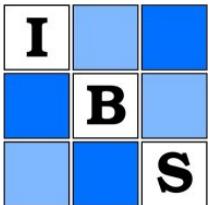
John Hinde
IBS President

NUI Galway, Ireland



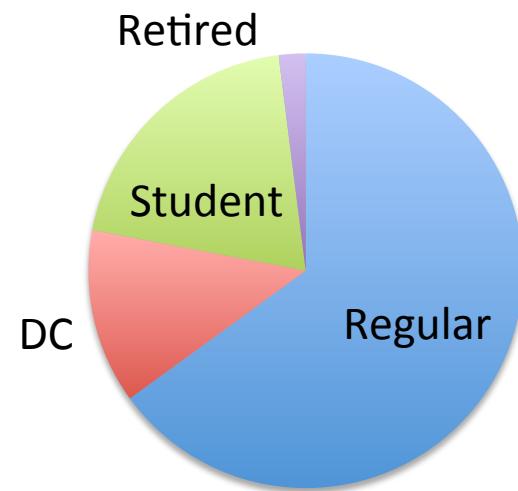
The International
Biometric Society

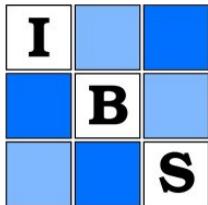
About IBS



The Society

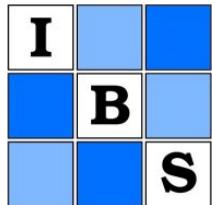
- Around 6,000 members
(65% regular members,
13% DC, 2% retired,
20% students)
- In all continents
 - 34 Regions (19 DC)
 - 3 Networks



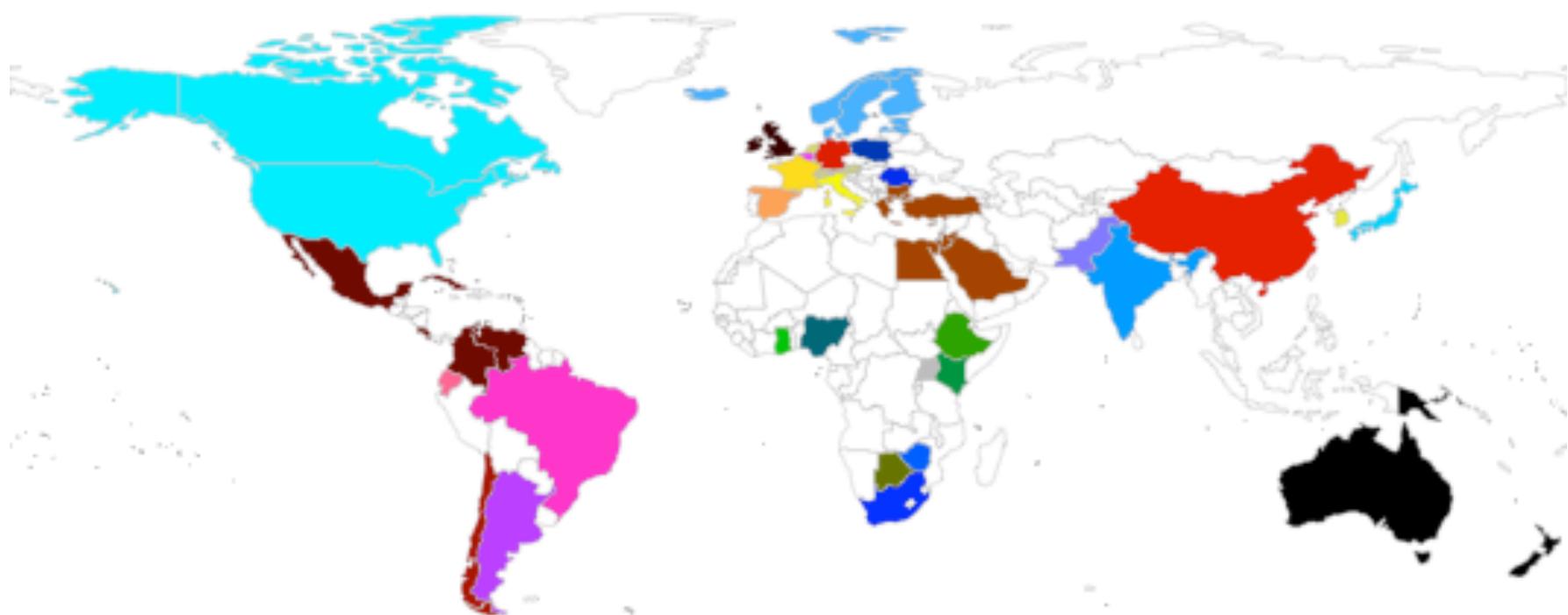


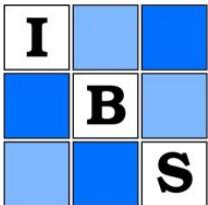
The Regions

Argentinian (88)	Australasian (206)	Austro-Swiss (148)
Belgian (58)	Botswana (23)	Brazilian (274)
British & Irish (280)	Cen Amer – Caribbean (76)	Chilean (23)
Chinese (143)	Eastern Med (195)	Eastern N American (1358)
Ecuador (48)	Ethiopian (19)	French (99)
German (917)	Ghanaian (0)	Indian (63)
Italian (88)	Japanese (335)	Kenya (10)
Korean (83)	Netherlands (113)	Nigerian (121)
Nordic Baltic (73)	Pakistan (16)	Polish (13)
Romanian (16)	Singapore (28)	South African (28)
Spanish (142)	Ugandan (42)	W North American (190)
Zimbabwe (10)	At Large (601)	



International Society Regions



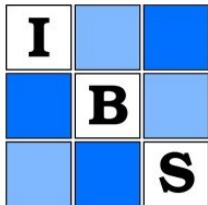


Governance

- **Officers:**



- **Executive Board**
- **Representative Council**
 - drawn from all the Regions
- **Standing Committees**
 - Awards ; Communications ; Conference ; Editorial ; Education



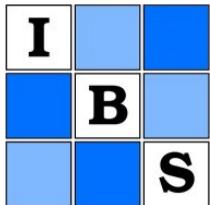
Executive

Executive
Board 2013-14



Executive
Board 2015-16





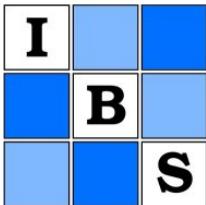
Strategic Priorities

In 2013 set five general priority areas:

- Increase tangible member benefits
- Enhance Biometric Bulletin
- Develop student initiatives
- Develop short courses and increase member awareness
- Develop webinars and podcasts

Recently added:

- Regional initiatives – new regions + support
- Membership expansion – target areas
- Review of publications



IBS Website

The International Biometric Society

I B S The International Biometric Society

Select Language | Select Language | Hello, John Hinde

Home About IBS History Meetings Membership Publications Education Donate MEMBERS ONLY

SEARCH

International Regions

Biometric Publications

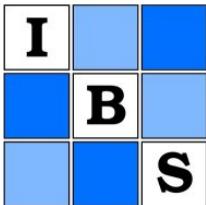
2016 International Biometric Conference: Call for Invited Session Proposals

The International Program Committee (IPC) of the XXVIIIth International Biometric Conference (IBC2016) calls for invited session proposals. IBC2016 will be held July 10-15 at the Victoria Conference Centre, Victoria, British Columbia, Canada. Victoria is named the 'City of Gardens' and provides easy access to recreational activities like kayaking, whale watching, hiking, and more. An invited session brings together a [...]

Presenter/Speaker Grants Available To Regions Representing Developing Countries

NEWS

The IBS Education Committee is pleased to announce the availability of funds for Regions/Networks



Video Sessions

Biometric Colloquium of IBS-DR: CEN Session – Polish Region

- Communication between agricultural scientists and statisticians: a broken bridge?
- On functional data analysis applied to interpretation of next-generation sequencing experimental results

CEN1: CEN-Session

Results

Agricultural researchers do not realize how complicated statistics is and how much it can do

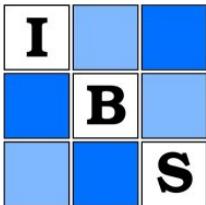
- No need for complex statistics, what I need is just ANCOVA with P-values, correlation and regression analyses!
- On the other hand, others claim that statistics is underused.

CEN2: CEN-Session

Bioconductor

Analysis of variation in ChIP-seq using Functional PCA statistics

Idea: restrict the putative binding sites to the intervals of largest variability among profiles



Video Sessions

International Biometric Conference 2014, Florence

- Invited Session 1: New Frontiers for Experimental Design
- Invited Session 3: Biomarkers in Oncology Clinical Trials

IBS Invited Session 1

Validating Example
at variety classification project:
• We consider 12 wheat variety trials located across Australian growing region
• Aim is to obtain accurate estimates of genetic effects, including variety by trial interaction, for a traits such as flour yield and dough and baking characteristics.

ALISON SMITH

AUSTRALIA

PCPTRC 2.0

Based on the provided risk factors a prostate biopsy performed would have a:

1% chance of high grade prostate cancer,
8% chance of low grade cancer,
91% chance that the biopsy is negative for cancer.
About 2 to 4% of men undergoing biopsy will have an infection that may require hospitalization.

Please consult your physician concerning these results. Click [here](#) to watch a video overview of these results.

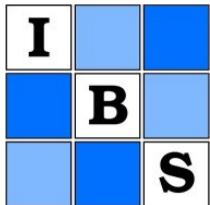
IBS Invited Session 3

D. ANKERST

PCPTRC 2.0

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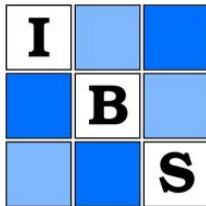


Online Courses

IBS XXVIIth International Biometric Conference

[Back to top](#)

Short Course 2: Meta-Analysis and its Implementation
in R



Meta Analysis

Session 1: Meta-Analysis and its Implementation in R

Meta-Analysis and its Implementation in R

James Carpenter¹, Ulrike Krahn^{2,3}, Gerta Rücker⁴, Guido Schwarzer⁴

¹London School of Hygiene and Tropical Medicine & MRC Clinical Trials Unit, London, UK
²Institute of Medical Biostatistics, Epidemiology and Informatics, Mainz, Germany
³Institute of Medical Informatics, Biometry and Epidemiology, Duisburg-Essen, Germany
⁴ Institute for Medical Biometry and Statistics, Freiburg, Germany

IBC Short Course
Florence, 6 July 2014

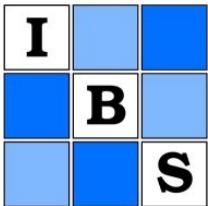
0:00:00/1:00:20

Lecture 1: Slides

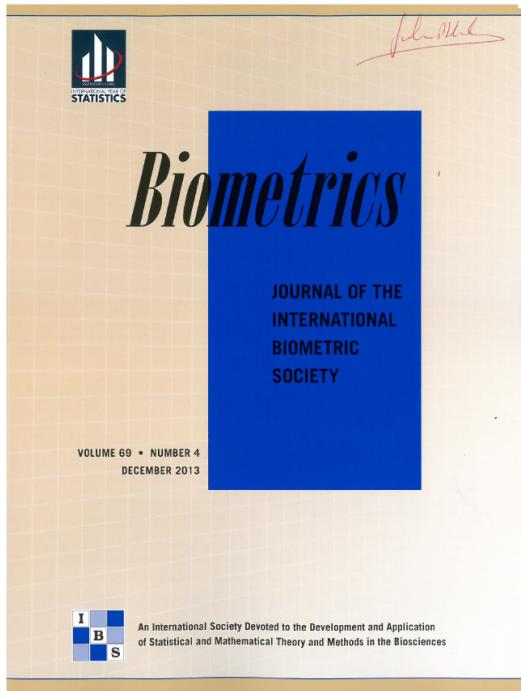
Practical 1: Intro

Practical 1: Intro – Solution

Practical 1: Intro – Solution.R



Publications



Volume 30 No. 2 • April - June 2013

BIOMETRIC BULLETIN
International Biometric Society Internationale Biometrische Gesellschaft Société Internationale de Biostatistique
Sharing the active journal of biological knowledge by quantitative methods • A.A. Fligner, PAF

I B S

President's Corner

Greetings I am pleased to report that our Governance system formally took effect on 1 January 2013, and the Executive Committee was replaced by the newly elected Officers and recently elected Directors (see www.biometrixbulletin.org). Accordingly, the old Council became the Representative Council, now chaired by Andrea Sangnani (Australia). The new Executive Committee is given in the "Members Only" section, and details are given in an article by Kye Baforo in the December issue of *Biometrics*.

The newly elected EB of IBS held its first meeting in Freiburg Germany (March 16-17, 2013) following the Annual General Meeting (<http://digstat2013.uni-freiburg.de>). This meeting was very successful, a very good start to the year. We have a new EB and a new era of governance for the IBS. We developed strategic plans for the Society based on input received by the Society members on the survey conducted by the Committees and other sources. The EB spent time discussing the survey results, planning for the future to provide information and bring recommendations back to the Standing Committees. The Standing Committees have two EB members on each Standing Committee to act as liaison and improve the interaction between the EB and the Standing Committees. The Standing Committees are encouraged to give feedback to each questions, recommendations, direction and advice. Another decision was to focus on three main areas of action: i) increase tangible member benefits; ii) further enhance the Biometric Bulletin; iii) develop student initiatives; iv) develop joint

courses and create an awareness of these short courses for members in developing countries; v) develop a new website and products. The EB also approved allocation of \$1,000 USD to pay a feature writer for the journal, \$1,000 USD to support the IBC Young Statisticians Session and \$30,000 USD for strategic initiatives. A more detailed description of these actions is in this current issue of the *Biometric Bulletin*.

The first task for the Representative Council was to elect the six members of the Executive Board. The election was conducted by Kye Baforo (<http://www.biometrixbulletin.org/about-us/committees/representative-council/>). I am happy to announce that we have a slate of candidates to serve as the Officers and Executive Board members. I thank the members of the Representative Council for their hard work and dedication to IBS.

As part of the Officers' Validation Program, we participated in the March 18th Board meeting (<http://digstat2013.uni-freiburg.de>). This opportunity provided a very rich experience to see how the second biggest organization in the world is run. I would like to thank Lisa Lavoie and I participated in the DIASTAT scientific meeting. The Deutsche Institut für Ausländerangelegenheiten (DIASTAT) is a network of 15 scientific and professional organizations that develop and promote dialogue and cooperation between scientists who have been invited to the 7th Meeting of the EMR-IBS, held in Tel Aviv, Israel April 22-25, 2013 (<http://levelevent.com/ibsdiastat2013/>). Among all the sessions, there were some very good sessions, there was one organized jointly by the Spanish and Italian Societies of Biostatistics, and another one among the Spanish, German and British. When one region holds a meeting, the other two implement a joint session with the next being during the XV Conference Epidem'08.

Continued on p. 4

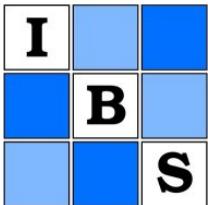
IN THIS ISSUE

Editorial	1
From the Editors	2
From the Chair	2
Biometrics	2
JAMES	4
Regions News	4
North America Region	4
British and Irish Region	6
Eastern Mediterranean Region	6
Central American and Caribbean Region	7
Eastern North American Region	7
German Region	8
Italian Region	9
Japanese Region	10
The Netherlands Region	10
Sub-Saharan Network	11
Announcements and News	11
Meetings	17

of their career. Abstracts and slides from the meeting can be found at <http://www.biometrixbulletin.org/elective-board-meeting.html>.

Also as part of the Officer Validation Program, we invited to the 7th Meeting of the EMR-IBS, held in Tel Aviv, Israel April 22-25, 2013 (<http://levelevent.com/ibsdiastat2013/>). Among all the sessions, there were some very good sessions, there was one organized jointly by the Spanish and Italian Societies of Biostatistics, and another one among the Spanish, German and British. When one region holds a meeting, the other two implement a joint session with the next being during the XV Conference Epidem'08.





Meetings

- **Regional Meetings / Conferences**
- **Network Conferences**
 - Channel Network / SUSAN / Central Europe
- **IBCs – every two years**

The Second Announcement

xxvith International Biometric Conference

Organized by the Biometric Society of Japan, Japanese Region of the International Biometric Society

August 26-31, 2012
Kobe International Conference Center Kobe, Japan

Invitation
We are pleased to welcome you to Kobe for the XXVIth IBC in Kobe, Japan. As always, it will bring together participants from all over the world working and/or studying in academic institutions, government agencies, and industry to exchange ideas on the latest advances in biometry, biostatistics and bioinformatics. It will also be an occasion to meet old and new friends, and the chance to visit historical cities such as Kobe, Kyoto, and Nara.
(Toshiro Isono, Chair Local Organizing Committee)



XXVII International Biometric Conference

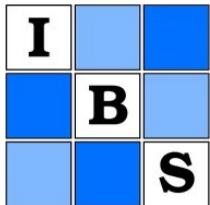
organized by the Italian Region of the International Biometric Society

Florence, July 6-11.2014



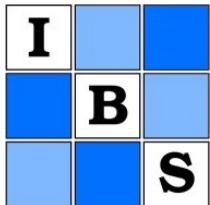
XXVII INTERNATIONAL BIOMETRIC CONFERENCE
VICTORIA, BC
2016





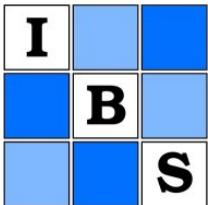
Involvement

- **Regions**
 - Meetings / Committees / Initiatives
- **Journals**
 - Author / Referee / Associate Editor
- **IBS**
 - Voting in elections
 - Committees
 - Initiatives
 - Young Biometrists
 - Support to Developing Countries



Future IBS Challenges

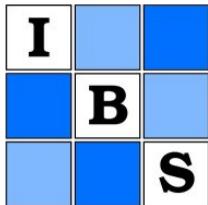
- **Interaction** with wider biological & medical communities
- Relevance of IBS publications to members
- Use new technologies to provide a more inclusive & relevant IBS
- Involve **younger members** in running IBS
- Promote greater **international collaboration**
 - Developed/developing countries
 - Pump-priming initiatives for research collaboration



Funding Streams

Looking to fund and stimulate activity:

- Travel by DC members to IBS Regional and International meetings (*Awards*)
- Travel for Short Course Presenters/Speakers to DC Region meetings (*Education*)
- Young Statisticians Competition at IBCs (*IBS*)
- Support for Network/Inter-Region activity (*Representative Council*)



IBC 2016

Thank you and see you in Victoria



XXVIIIth International Biometric Conference

Victoria Convention Centre, Victoria, Canada
10 - 15 July, 2016

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