# POLITICAL ANALYSIS

www.pan.oxfordjournals.org Volume 16 Number 2 Spring 2008

The Constrained Instability of Majority Rule: Experiments on the Robustness of the Uncovered Set **William T. Bianco, Michael S. Lynch, Gary J. Miller, and Itai Sened** 

Analysis of Cluster-Randomized Experiments: A Comparison of Alternative Estimation Approaches **Donald P. Green and Lynn Vavreck** 

Is Partial-Dimension Convergence a Problem for Inferences from MCMC Algorithms? Jeff Gill

Testing the Predictions of the Multidimensional Spatial Voting Model with Roll Call Data Gyung-Ho Jeong

Comparing Legislators and Legislatures: The Dynamics of Legislative Gridlock Reconsidered Fang-Yi Chiou and Lawrence S. Rothenberg

Taking the Measure of Congress: Reply to Chiou and Rothenberg Sarah A. Binder

The Search for Comparability: Response to Binder Fang-Yi Chiou and Lawrence S. Rothenberg



The official journal of the Society for Political Methodology and the Political Methodology Section of the American Political Science Association

# **Political Analysis**

## Editor-in-Chief

Christopher Zorn (Pennsylvania State University, USA)

### Associate Editors

Wendy Tam Cho (University of Illinois, USA)

Robert Franzese (University of Michigan, USA)

Andrew Martin (Washington University, USA)

## Editorial Board

Larry Bartels (Princeton University, USA)

Janet Box-Steffensmeier (Ohio State University, USA)

Henry Brady (University of California-Berkeley, USA)

Bear Bramoeller (Ohio State University, USA)

John Brehm (University of Chicago, USA)

Nancy Burns (University of Michigan, USA)

Suzanna De Boef (Pennsylvania State University, USA)

Scott de Marchi (Duke University, USA)

David Firth (Warwick University, UK)

James Fowler (University of California-San Diego, USA)

Andrew Gelman (Columbia University, USA)

Elizabeth Gerber (University of Michigan, USA)

Jeff Gill (Washington University-St. Louis, USA)

Kristian Gleditsch (University of Essex, UK)

Gary Goertz (University of Arizona, USA)

Donald Green (Yale University, USA)

Bernard Grofman (University of California-Irvine, USA)

Simon Jackman (Stanford University, USA)

William Jacoby (Michigan State University, USA)

Brad Jones (University of California-Davis, USA)

Jonathan Katz (California Institute of Technology, USA)

Orit Kedar (Massachusetts Institute of Technology, USA)

Gary King (Harvard University, USA)

Thomas König (University of Mannheim, Germany)

Jeffrey Lewis (University of California-Los Angeles, USA)

John Londregan (Princeton University, USA)

Samantha Luks (Polimetrix, Inc., USA)

Walter Mebane (University of Michigan, USA)

Rebecca Morton (New York University, USA)

John Patty (Harvard University, USA)

Mark Pickup (Simon Fraser University, Canada)

Thomas Plümper (University of Essex, UK)

Philip Schrodt (University of Kansas, USA)

Jasjeet Sekhon (University of California-Berkeley, USA)

Kenneth Shotts (Stanford University, USA)

Curt Signorino (University of Rochester, USA)

James Stimson (University of North Carolina-Chapel Hill, USA)

Lee Walker (University of South Carolina, USA)

Michael Ward (University of Washington, USA)

Langche Zeng (University of California-San Diego, USA)

*Political Analysis* (ISSN 1047-1987) is published quarterly as the official journal of the Society for Political Methodology and the Political Methodology Section of the American Political Science Association. The journal is published by Oxford University Press. Postmaster: send address changes to *Political Analysis*, Journals Customer Service Department, Oxford University Press, 2001 Evans Road, Cary, NC 27513, USA.

#### Instructions for Authors

Authors interested in submitting to *Political Analysis* should consult the instructions to authors available on the *Political Analysis* Web site (*http://www.pan.oxfordjournals.org*).

#### Subscriptions

A subscription to *Political Analysis* comprises 4 issues. Prices include postage; for subscribers outside the Americas, issues are sent air freight.

Annual Subscription Rate (Volume 16, 4 issues, 2008)

Institutional

Print edition and site-wide online access: US\$349/£232/€349

Print edition only: US\$332/£221/€332 Site-wide online access only: US\$332/£221/€332

Personal

Print edition and individual online access: US\$75/£50/€75

Please note: UK£ rate applies to UK and Rest of World, except US and Canada (\$) and Europe (€).

There may be other subscription rates available; for a complete listing, please visit

http://www.pan.oxfordjournals.org/subscriptions/index.dtl.

Full pre-payment in the correct currency is required for all orders. Payment should be in US dollars for orders being delivered to the USA or Canada; Euros for orders being delivered within Europe (excluding the UK); GBP sterling for orders being delivered lesewhere (i.e. not being delivered to USA, Canada, or Europe). All orders should be accompanied by full payment and sent to your nearest Oxford Journals office. Subscriptions are accepted for complete volumes only. Orders are regarded as firm, and payments are not refundable. Our prices include Standard Air as postage outside of the UK, Claims must be notified within four months of despatch/order date (whichever is later). Subscriptions in the EEC may be subject to European VAT. If registered, please supply details to avoid unnecessary charges. For subscriptions that include online versions, a proportion of the subscription price may be subject to UK VAT. Subscribers in Canada, please add GST to the prices quoted. Personal rate subscriptions are only available if payment is made by personal cheque or credit card, delivery is to a private address, and is for personal use only.

The current year and two previous years' issues are available online at http://www.periodicals.com/oxford.html or from Oxford University Press. Previous volumes from the Periodicals Service Company, 11 Main Street, Germantown, NY 12526, USA. E-mail: psc@periodicals.com. Tel: (518) 537-4700. Fax: (518) 537-5899.

**Contact information:** Journals Customer Service Department, Oxford University Press, Great Clarendon Street, Oxford OX2 6DP, UK. E-mail: jnls.cust.serv@oxfordjournals.org. Tel: +44 (0)1865 353907. Fax: + 44 (0)1865 353485. **In the Americas, please contact:** Journals Customer Service Department, Oxford University Press, 2001 Evans Road, Cary, NC 27513, USA. E-mail: jnlorders@oxfordjournals.org. Tel: (800) 852-7323 (toll-free in USA/Canada) or (919) 677-0977. Fax: (919) 677-1714. **In Japan, please contact:** Journals Customer Service Department, Oxford University Press, 4-5-10-8F Shiba, Minato-ku, Tokyo, 108-8386, Japan. E-mail: oupjnl@po.iijnet.or.jp. Tel: (81) 3 5444 5858. Fax: (81) 3 3454 2929.

Methods of payment: (i) Check (payable to Oxford University Press, to Oxford University Press, Cashiers Office, Great Clarendon Street, Oxford OX2 6DP, UK) in GB£ Sterling (drawn on a UK bank), US\$ Dollars (drawn on a US bank), or EU€ Euros. (ii) Bank transfer to Barclays Bank Plc, Oxford Group Office, Oxford (bank sort code 20-65-18) (UK), overseas only Swift code BARC GB 22 (GB£ Sterling to account no. 70299332, IBAN GB89BARC20651870299332; US\$ Dollars to account no. 66014600, IBAN GB27BARC20651866014600; EU€ Euros to account no. 78923655, IBAN GB16BARC20651878923655). (iii) Credit card (Mastercard, Visa, Switch or American Express).

#### **Oxford Journals Environmental and Ethical Policies**

Oxford Journals is committed to working with the global community to bring the highest quality research to the widest possible audience. Oxford Journals will protect the environment by implementing environmentally friendly policies and practices wherever possible. Please see http://www.oxfordjournals.org/ethicalpolicies.html for further information on Oxford Journals' environmental and ethical policies.

#### **Digital object identifiers**

For information on dois and to resolve them, please visit http://www.doi.org.

#### Permissions

For information on how to request permissions to reproduce articles or information from this journal, please visit http:// www.oxfordjournals.org/jnls/permissions.

#### Indexing and abstracting

The journal is included in the Social Science Citation Index, Current Contents/Social & Behavioral Sciences, and Statistical Theory & Method Abstracts.

#### Advertising

Inquiries about advertising should be sent to Helen Pearson, Oxford Journals Advertising, PO Box 347, Abingdon OX14 1GJ, UK. E-mail: helen@oxfordads.com. Tel/Fax: +44 (0)1235 201904.

#### Disclaimer

Statements of fact and opinion in the articles in *Political Analysis* are those of the respective authors and contributors and not of the Society for Political Methodology or Oxford University Press. Neither Oxford University Press nor the Society for Political Methodology make any representation, express or implied, in respect of the accuracy of the material in this journal and cannot accept any legal responsibility or liability for any errors or omissions that may be made. The reader should make her or his own evaluation as to the appropriateness or otherwise of any experimental technique described.

#### © 2008 the Society for Political Methodology

All rights reserved; no part of this publication may be reproduced, stored in a retrieval system, or transmitted in any form or by any means, electronic, mechanical, photocopying, recording, or otherwise without prior written permission of the publisher or a license permitting restricted copying issued in the UK by the Copyright Licensing Agency Ltd, 90 Tottenham Court Road, London W1P 9HE, or in the USA by the Copyright Clearance Center, 222 Rosewood Drive, Danvers, MA 01923.

# **Political Analysis**

www.pan.oxfordjournals.org

Volume 16 Number 2

# Spring 2008

# Contents

The Constrained Instability of Majority Rule: Experiments on the Robustness of the Uncovered Set William T. Bianco, Michael S. Lynch, Gary J. Miller, and Itai Sened	115
Analysis of Cluster-Randomized Experiments: A Comparison of Alternative Estimation Approaches Donald P. Green and Lynn Vavreck	138
Is Partial-Dimension Convergence a Problem for Inferences from MCMC Algorithms? <i>Jeff Gill</i>	153
Testing the Predictions of the Multidimensional Spatial Voting Model with Roll Call Data <i>Gyung-Ho Jeong</i>	179
Comparing Legislators and Legislatures: The Dynamics of Legislative Gridlock Reconsidered <i>Fang-Yi Chiou and Lawrence S. Rothenberg</i>	197
Taking the Measure of Congress: Reply to Chiou and Rothenberg Sarah A. Binder	213
The Search for Comparability: Response to Binder Fang-Yi Chiou and Lawrence S. Rothenberg	226