



Centre for Philosophy
of Natural and Social Science



THE LONDON SCHOOL
OF ECONOMICS AND
POLITICAL SCIENCE ■

Voting Power in Practice Summer Workshop

Assessing Alternative Voting Procedures

Sponsored by The Leverhulme Trust

Chateau du Baffy, Normandy, France
30 July – 2 August 2010

(Directors: Rudolf Fara, Dan Felsenthal, Dennis Leech, Moshé Machover,
Maurice Salles)

PROGRAMME

Friday, 30 July

Registration in Chateau du Baffy: 16:30 onwards

18.00–18:15 Welcome of Participants: Maurice Salles (University of Caen)

18:15–19:45 Informal remarks on the election of representative assemblies and decision-making within them

Chair: Rudolf Fara (LSE)

Commentators: Moshé Machover (LSE and King's College London) and Dan Felsenthal (University of Haifa and LSE)

Audience Discussion

20:00 Dinner

Saturday, 31 July

09:30–10:50 Voting Paradoxes I

Chair: Moshé Machover (LSE and King's College London)

Dan Felsenthal (University of Haifa and LSE) *Review of paradoxes afflicting various voting procedures where one out of m candidates ($m \geq 2$) must be elected*

Hannu Nurmi (Public Choice Research Centre and University of Turku) *On the relevance of theoretical results to voting system choice*

10:50–11:20 Coffee Break

11:20–12:50 Voting Paradoxes II

Chair: Moshé Machover (LSE and King's College London)

Dominique Lepelley (University of La Réunion) *The impact of group coherence on the likelihood of voting paradoxes*

William Gehrlein (University of Delaware) *The value of research based on simple assumptions about voters' preferences*

12:50–14:20 Lunch

14:20–15:50 Voting Paradoxes III

Chair: Dennis Leech (University of Warwick)

Nicholas Miller (University of Maryland, Baltimore County) *Election inversions and the US Electoral College*

Vincent Merlin (University of Caen) *Assessing the probability of the referendum paradox*

15:50–16:20 Coffee Break

16:20–17:50 Voting Paradoxes IV

Chair: Dennis Leech (University of Warwick)

Friedrich Pukelsheim (University of Augsburg) *Electoral reform in Germany: A positive twist to negative voting weights?*

William Zwicker (Union College) *Manipulability, decisiveness, and responsiveness in voting rules*

17:50 – 18:35 Voting Paradoxes V – Experience from the Real World

Chair: Rudolf Fara (London School of Economics)

Ken Ritchie (Electoral Reform Society) *Putting paradoxes into perspective*

20:00 Dinner

Sunday, 1 August

09:30–10:50 Field Experiments

Chair: Maurice Salles (University of Caen)

Antoinette Baujard (University of Caen) *Which result for which voting rule? An analysis based on a framed field experiment on approval and evaluation voting rules*

Jean-Francois Laslier (Ecole Polytechnic, Paris) *In Silico voting experiments*

10:50–11:20 Coffee Break

11:20–12:50 New Applications and Characterizations I

Chair: Maurice Salles (University of Caen)

Fuad Aleskerov (National Research University Higher School of Economics, Moscow, Russia) *The threshold aggregation and its application*

D. Marc Kilgour (Wilfrid Laurier University, Waterloo, Ontario, Canada) *Approval balloting for fixed-sized committees*

12:50–14:20 Lunch

14:20–15:50 New Applications and Characterizations II

Chair: Rudolf Fara (London School of Economics)

Florenz Plassmann (State University of New York at Binghamton) *The structure of election-generating universe*

M. Remzi Sanver (Bilgi University, Istanbul) *One-way monotonicity as a form of strategy proofness*

15:50–16:20 Coffee Break

16:20–17:05 New Applications and Characterizations III

Chair: Rudolf Fara (London School of Economics)

Olga Ruff (University of Augsburg) *A stochastic synopsis of binary voting rules*

17:05–17:50 Round Table

Chair: Dan Felsenthal (University of Haifa and LSE)

Theory and practice: The impact of social choice theory on the selection of voting procedures for public elections in the real world – are we satisfied?

20:00 Dinner

Affiliations and Email Addresses of Participants

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