"Sorting Out Mechanical and Psychological Effects in Candidate Elections:
An Appraisal with Experimental Data"
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COLLECTION and DESCRIPTION OF THE DATA

The file *BlaisBJPSData.xls* contains data from 23 experimental sessions on voting rules run in Paris (France), Lille (France) and Montreal (France) from June 2006 to February 2007.

The file *BlaisBJPSInstructions.pdf* presents the instructions (power point) which were given to the subjects during the experiments. This is a translation (from French) of the slides shown to the subjects during session 1.

Table 1 below describes these 23 sessions.

The first column gives the number of the session, column 2 gives the location, column 3 the date, column 4 the size of the group of subjects, column 5 the voting rules which were used (where "2R" stands for two-round voting rule, "1R" stands for one-round plurality voting rule, "AV" stands for Approval Voting and "STV" stands for Single Transferable Vote), together with the order during the session (e.g. during session 1, the subjects first voted under 2R and then under 1R).

In Montreal and Paris, subjects are students (from all fields) recruited from subject pools (subject pool from the CIRANO experimental economics laboratory in Montreal, and from the Laboratoire d'économie expérimentale de Paris in Paris). In Lille, the experiments took place in classrooms, during a first year course in political science.

	Place	Date	Group size	Electoral systems
1	Paris	06/13/2006	21	2R/1R
2	Paris	12/11/2006	21	2R/1R/AV
3	Paris	12/11/2006	21	1R/2R/AV
4	Paris	12/13/2006	21	2R/1R/AV
5	Paris	12/13/2006	21	1R/2R/AV
6	Paris	12/18/2006	21	2R/1R/STV
7	Paris	12/18/2006	21	1R/2R/STV
8	Paris	12/19/2006	21	2R/1R/STV
9	Paris	12/19/2006	21	1R/2R/STV
10	Paris	1/15/2007	21	2R/1R/AV
11	Paris	1/15/2007	21	1R/2R/AV
12	Lille	12/18/2006	21	2R/1R
13	Lille	12/18/2006	21	1R/2R
14	Lille	12/18/2006	61	2R/1R
15	Lille	12/18/2006	64	1R/2R
16	Montreal	2/19/2007	21	1R/2R
17	Montreal	2/19/2007	21	2R/1R
18	Montreal	2/20/2007	21	1R/2R
19	Montreal	2/20/2007	21	2R/1R
20	Montreal	2/21/2007	63	1R/2R
21	Montreal	2/21/2007	63	2R/1R
22	Montreal	2/22/2007	63	1R/2R
23	Montreal	2/22/2007	63	2R/1R

Table 1: Description of the 23 sessions

Description of the file *BlaisBJPSData.xls*

The file contains 734 rows. One row is the observations for one subject in two series of four elections: four 1R elections and four 2R elections. Since only data from 1R and 2R elections are used in the article, we dropped the observations pertaining to the other two voting rules.

Description of the columns:

Column	Variable	Comments
A	Subject Number	Between 1 and 734
B	Session Number	Between 1 and 23. See Table 1 for a description of the sessions
C	Position in 1R	Subject's position in 1R elections (between 0 and 20)
D	Position in 2R	Subject's position in 2R elections (between 0 and 20)
E	Vote 1R – date 1	Subject's vote in the first 1R election (see the coding below*)
F	Vote 1R – date 2	Subject's vote in the second 1R election
G	Vote 1R – date 3	Subject's vote in the third 1R election
H	Vote 1R – date 4	Subject's vote in the fourth 1R election
I	Vote 2R (1rst round)– date 1	Subject's vote in the first 2R election (1rst round)
J	Vote 2R (2nd round)– date 1	Subject's vote in the first 2R election (2nd round)
K	Vote 2R (1rst round)– date 2	Subject's vote in the second 2R election (1rst round)
L	Vote 2R (2nd round)– date 2	Subject's vote in the second 2R election (2nd round)
M	Vote 2R (1rst round)– date 3	Subject's vote in the third 2R election (1rst round)
N	Vote 2R (2nd round)– date 3	Subject's vote in the third 2R election (2nd round)
O	Vote 2R (1rst round)– date 4	Subject's vote in the fourth 2R election (1rst round)
P	Vote 2R (2nd round)– date 4	Subject's vote in the fourth 2R election (2nd round)

*The votes are coded as follows:
1= vote for candidate A,
2= vote for candidate B,
3= vote for candidate C,
4= vote for candidate D,
5= vote for candidate E,
99=missing (abstention, null ballot, or no second round when there is a direct first round winner)