

Data Archive for Paper, “Sunspots in the Laboratory” by John Duffy and Eric O’N. Fisher, *American Economic Review*, June 2005.

- 1. The experimental data from the 18 sessions reported on in this paper are contained in the Excel spreadsheet file, “full_data.xls” that is part of this archive.**
- 2. A key to the worksheets is given in the Excel file and is reproduced here:**

<i>Treatment</i>	<i>Date</i>	<i>Location</i>	<i>Success?</i>	<i>Cell</i>	<i>Session</i>
DA, Exp. Ann. #1	31-May-2000	OSU	Fail	1	1
DA, Exp. Ann. #2	1-Jun-2000	Pitt	Fail	1	2
CM, Exp. Ann. #1	15-Nov-2000	Pitt	S	3	1
CM, Exp. Ann. #2	29-Nov-2000	Pitt	S	3	2
DA, Exp. Ann. #3	12-Apr-2001	OSU	Fail	1	3
CM, Exp. Ann. #3	26-Apr-2001	Pitt	S	3	3
CM, Coin Flip #1	7-Sep-2001	Pitt	S	4	1
DA, Coin Flip #1	14-Nov-2001	Pitt	S	2	1
DA, Coin Flip #2	12-Dec-2001	OSU	S	2	2
DA, Coin Flip #3	13-Dec-2001	OSU	Fail	2	3
CM, Coin Flip #2	17-Jan-2002	Pitt	S	4	2
CM, Coin Flip #3	18-Jan-2002	Pitt	S	4	3
CM, Coin Flip NM #1	24-Mar-2004	Pitt	Fail	5	1
CM, Coin Flip NM #2	25-Mar-2004	Pitt	Fail	5	2
CM, Coin Flip NM #3 Exp	1-Apr-2004	Pitt	Fail	5	3
DA, Exp. Ann #4	7-Apr-2004	OSU	S	1	4
DA, Coin Flip #4	8-Apr-2004	OSU	Fail	2	4
DA, Coin Flip #5 Exp	15-Apr-2004	OSU	S	2	5

Here, DA= “Double Auction”, CM= “Call Market”. The Cell numbers refer to the experimental treatments as described in Table 1 of the paper.

- 3. For each session, there are two worksheets. The first one has a name corresponding to the date of the session and includes the raw data gathered by the software programs for that session. The format of this data is explained in each worksheet. The second file for each session has the date of the session followed by “-forecasts.” This file contains the beginning of period forecasts supplied by subjects as well as the sequence of sunspot announcements.**
- 4. If you have questions, please contact the authors directly.**