Submitted to *Theoretical Economics*

1		1						
2	A sample article title	2						
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4	FIRST AUTHOR	4						
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12		12						
13	The abstract should summarize the contents of the paper. It should be	13						
14	clear, descriptive, self-explanatory and not longer than 150 words. It	14						
15	should also be suitable for publication in abstracting services. Please	15						
16	avoid using math formulas as much as possible. We recommend 3–8	16						
17	keywords and up to 3 JEL codes.	17						
18		18						
19	KEYWORDS. First keyword, second keyword, third keyword.	19						
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21	1. Introducement	21						
22	1. Introduction	22						
23	This template helps you to create a properly formatted $\LaTeX 2arepsilon$ manuscript. Pre-	23						
24	pare your paper in the same style as used in this sample .pdf file. Try to avoid	24						
25	excessive use of italics and bold face; underlining is generally banned (except for	25						
26	First Author: first@somewhere.com	26						
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30	this footnote, or elsewhere in the paper. The first author gratefully acknowledges financial support from the National Science Foundation through Grant XXX-0000000.							
31		31						
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The following is an example of an *enumerated* list, two levels deep.

as (e.g., econ. \ theory).

32

(i) This is the first item of an enumerated list. Each item in the list is marked 1 with a "tick." The document style determines what kind of tick mark is 2 used. 3 3 4 4 (ii) This is the second item of the list. It contains another list nested inside of 5 it. 6 6 7 (a) This is the first item of an enumerated list that is nested within. 7 8 (b) This is the second item of the inner list. MTFX allows you to nest lists 9 deeper than you really should. 10 10 11 This is the rest of the second item of the outer list. 11 12 12 (iii) This is the third item of the list. 13 13 14 14 Do not use (1), (2), etc. for items in order to avoid confusion with numbered 15 15 equations. 16 16 17 17 18 18 3.2 Punctuation 19 19 Avoid unnecessary hyphenation; many hyphenated words can be treated as one or two words. Dashes come in three sizes: a hyphen, an intra-word dash like "U-21 statistics" or "the time-homogeneous model"; a medium dash (also called an "endash") for number ranges or between two equal entities like "1-2" or "Cauchy-23 Schwarz inequality"; and a punctuation dash (also called an "em-dash") in place 2.4 of a comma, semicolon, colon or parentheses—like this. 2.5 2.5 Generating an ellipsis ... with the right spacing around the periods requires 26 2.6 using \ldots. 27 2.7 Theoretical Economics is using longer spaces after periods, please add \ af-2.8 ter periods that are not at the end of a sentence, in order to have regular 29 spaces. For example, if there is an abbreviation (e.g., econ. theory) which is

not the end of an article but appears in a middle of a sentence, please code it

1	3.3 Citation	1						
2	Only include in the reference list entries for which there are text citations, and	2						
3	make sure all citations are included in the reference list. Simple author and year ³							
4	cite: Aumann (1987). Multiple bibliography items cite: Peck (1994), Enelow and Hinich (1990), Wittman (1990). Author only cite: Wittman. Year only cite: (1990).							
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6	Citing bibliography with object Aumann (1987, Theorem 1). Citing within brack-							
7	ets is done with the same commands (e.g., Peck (1994), Enelow and Hinich (1990),							
8	Wittman (1990)).	8						
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13	6. Numbers	13					
14	A decimal point always should be preceded by a whole number and never should	14					
15	be left "naked." Decimal expressions of numbers less than 1 always should be	15					
16	preceded by a zero (0) to enhance the visibility of the decimal. For example, .3	16					
17	should be 0.3. This applies to text, tables, and figures.	17					
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21	Text is displayed by indenting it from the left margin. There are short quotations	21					
22	This is a short quotation. It consists of a single paragraph of text. There is no para-	22					
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24	and longer ones	24					
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27	This is a longer quotation. It consists of two paragraphs of text. The beginning of	27					
28	each paragraph is indicated by an extra indentation.						
29	This is the second paragraph of the quotation. It is just as dull as the first paragraph.						
30	it should be coded between \begin{quotation} and \end{quotation}.						
31	This is an example of a footnote.	31					
32	² Note that footnote number is after punctuation.	32					

1	8. Environments	1
2	Please use regular counters (Theorem 1) as opposed to counters belonging on	2
3	sections (Theorem 3.1). Results (Lemmas, Propositions, Theorems, Claims) can	3
4	be on the same or different counters.	4
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6	8.1 Examples for plain-style environments	6
7	THEOREM 1. This is the body of Theorem 1.	7
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13	from results (e.g. Theorems, Propositions, Lemmas).	13
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15	THEOREM 2 (Title of the Theorem). <i>This is the body of Theorem 2. Theorem 2 has</i>	15
16	additional title.	16
17	LEMMA 3. This is the body of Lemma 3. Lemma 3 is numbered after Theorem 2	17
18	because we used [theorem] in \newtheorem.	18
19		19
20	FACT. This is the body of the fact. Fact is unnumbered because we used $\next{newtheore}$	em@
21	$instead\ of \newtheorem.$	21
22	Proof of Theorem 2. This is the body of the proof of Theorem 2.	22
23	PROOF OF THEOREM 2. This is the body of the proof of Theorem 2.	23
24	8.2 Examples for definition-style environments	24
25		25
26	The following environments can be numbered or not; if numbered, they should	26
27	be on different counters from results.	27
28	DEFINITION 1. This is the body of Definition 1. Definitions should be on a differ-	28
29	ent counter from results (e.g. Theorems, Propositions, Lemmas).	29
30	one counter nominectatio (c.g. medicino, i ropositiono, nominato).	30
31	EXAMPLE. This is the body of the example. Example is unnumbered because we	31
32	<pre>used \newtheorem* instead of \newtheorem.</pre>	32

REMARK 1. This is the body of the remark.

9. EQUATIONS AND THE LIKE

Only number equations to which there is a subsequent reference. See equations below (1)–(7). Please punctuate equations as you would punctuate a sentence, that is add a comma between two equations and add a period if it ends a sen-tence.

Two equations:

$$C_s = K_M \frac{\mu/\mu_x}{1 - \mu/\mu_x} \tag{1}$$

and

1.3

2.6

$$G = \frac{P_{\text{opt}} - P_{\text{ref}}}{P_{\text{ref}}} 100(\%). \tag{2}$$

Equation arrays:

$$\frac{dS}{dt} = -\sigma X + s_F F,\tag{3}$$

$$\frac{dX}{dt} = \mu X,\tag{4}$$

$$\frac{dP}{dt} = \pi X - k_h P,\tag{5}$$

$$\frac{dV}{dt} = F. ag{6}$$

One long equation, note that the equation number is on the last line:

$$\mu_{\text{normal}} = \mu_x \frac{C_s}{K_x C_x + C_s}$$
24

$$= \mu_{\text{normal}} - Y_{x/s} (1 - H(C_s)) (m_s + \pi/Y_{p/s})$$
 26

$$= \mu_{\text{normal}}/Y_{x/s} + H(C_s)(m_s + \pi/Y_{p/s}). \tag{7}$$

Note that variables made of more than one letter should use command \mathit, e.g., sov = 550, where sov is sum of votes. Abbreviations used in subscripts or superscripts should use \mathrm, e.g., $t_{max} - t_{min} = 10$. Operator names should use \operatorname, e.g. AR(1). Also, note that \emptyset symbol is preferred to \emptyset .

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Equil. Points,	x	y	z	C	S
L_1	-2.485252241	0.000000000	0.017100631	8.230711648	U
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Note: This is how table note should be presented. Please do not use asterisks or bold face to denote statistical significance. We encourage authors to report standard errors and coverage sets or confidence intervals.

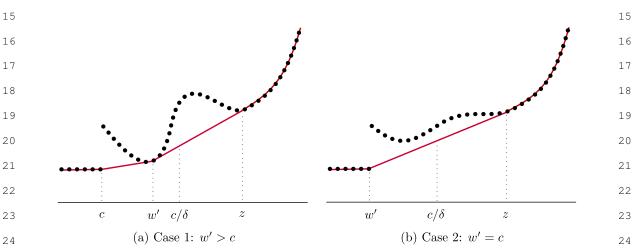


FIGURE 1. The dotted lines show the values of u(x) for x in the discrete support of F. The solid lines show $u_{conv}(x)$.

10. Tables and figures

Cross-references to labeled tables: As you can see in Table 1 and also in Table 2. Sample of cross-reference to figure: Figure 1 shows that it is not easy to get something on paper. Note that figures will be in grayscale in the printed version.

1.3

2.8

2.4

2.6

TABLE 2. Sample posterior estimates for each model.

				Quantile		
Model	Parameter	Mean	Std. Dev.	2.5%	50%	97.5%
Model 0	eta_0	-12.29	2.29	-18.04	-11.99	-8.56
	eta_1	0.10	0.07	-0.05	0.10	0.26
	eta_2	0.01	0.09	-0.22	0.02	0.16
Model 1	eta_0	-4.58	3.04	-11.00	-4.44	1.06
	eta_1	0.79	0.21	0.38	0.78	1.20
	eta_2	-0.28	0.10	-0.48	-0.28	-0.07
Model 2	eta_0	-11.85	2.24	-17.34	-11.60	-7.85
	eta_1	0.73	0.21	0.32	0.73	1.16
	eta_2	-0.60	0.14	-0.88	-0.60	-0.34
	eta_3	0.22	0.17	-0.10	0.22	0.55

APPENDIX: TITLE

Appendices should be provided in {appendix} environment. If there is only one appendix, then please refer to it in text as ... in the Appendix.

APPENDIX A: TITLE OF THE FIRST APPENDIX

If there are more than one appendix, then please refer to it as ... in Appendix A, Appendix B, etc.

APPENDIX B: TITLE OF THE SECOND APPENDIX

B.1 First subsection of Appendix B

If your appendix is long, make sure to divide it into subsections and refer to them in text. Use the standard LTEX commands for headings in {appendix}. Headings and other objects will be numbered automatically.

$$\mathcal{P} = (j_{k,1}, j_{k,2}, \dots, j_{k,m(k)}). \tag{8}$$

1	Sample of cross-reference to formula (8) in Appendix B.1. Note that it is better	1
2	to refer to Appendix B.1 as opposed to Appendix B, because it is easier for the	2
3	reader to locate the necessary place.	3
4		4
5	References	5
6 7	Aumann, Robert (1987), "Correlated equilibrium as an expression of Bayesian rationality." <i>Econometrica</i> , 55(1), 1–18. [4]	6 7
9	Peck, James (1994), "Competition in transactions mechanisms: The emergence of competition." Unpublished Manuscript, Ohio State University. [4]	9 10
11 12	Enelow, James, and Melvin Hinich, eds. (1990), <i>Advances in the Spatial Theory of Voting</i> . Cambridge University Press, Cambridge, U.K. [4]	11
13 14 15	Wittman, Donald (1990), "Spatial strategies when candidates have policy preferences." In <i>Advances in the Spatial Theory of Voting</i> (M. Hinich and J. Enelow, eds.), 66–98, Cambridge University Press, Cambridge, U.K. [4]	13 14 15
16	Co-editor [Name Surname; will be inserted later] handled this manuscript.	16
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