Submitted to *Theoretical Economics*

1		1
2	A sample article title	2
3		3
4	FIRST AUTHOR	4
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	University	6
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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
	should also be suitable for publication in abstracting services. Please	
15	avoid using math formulas as much as possible. We recommend 3–8	15
16	keywords and up to 3 JEL codes.	16
17		17
18	KEYWORDS. First keyword, second keyword, third keyword.	18
19	JEL CLASSIFICATION. First JEL, second JEL.	19
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21	First Author: first@somewhere.com	21
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	We thank four anonymous referees. The Editor should not be thanked anonymously or by name in	
24	this footnote, or elsewhere in the paper. The first author gratefully acknowledges financial support	24
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26		26
27		27

1	1. Introduction	1
2	This template helps you to create a properly formatted \LaTeX 2 $_{\mathcal{E}}$ manuscript. Pre-	2
3	pare your paper in the same style as used in this sample .pdf file. Try to avoid	3
4	excessive use of italics and bold face; underlining is generally banned (except for	4
5	exceptional cases). Please do not use any $\LaTeX 2_{arepsilon}$ or $\TeX 2_{arepsilon}$ commands that affect	5
6	the layout or formatting of your document (i.e., commands like \textheight,	6
7	\textwidth, etc.). Note that the Introduction should be Section 1 it should not	7
8	imediately follow the abstract without a heading.	8
9		9
10	2. Section headings	10
11	Here are some subsections:	11
12		12
13	2.1 A subsection	13
14	Regular text.	14
15		15
16	2.1.1 A subsubsection Regular text.	16
17	Paragraph heading If you want to add mini-headings for paragraphs without	17
18	<pre>numbers please use \paragraph*{}.</pre>	18
19		19
20	3. Text	20
21	3.1 Lists	21
22	The following is an example of an <i>itemized</i> list, two levels deep.	22
23	The following is all example of all wermsen list, two levels deep.	23
24	• This is the first item of an itemized list. Each item in the list is marked with a	24
25	"tick." The document style determines what kind of tick mark is used.	25
26	• This is the second item of the list. It contains another list nested inside of it.	26
27	- This is the second item of the list. It contains another list hested histae of it.	27

1	3.2 Punctuation	1
2	Avoid unnecessary hyphenation; many hyphenated words can be treated as one	2
3	or two words. Dashes come in three sizes: a hyphen, an intra-word dash like " U -	3
4	statistics" or "the time-homogeneous model"; a medium dash (also called an "en-	4
5	dash") for number ranges or between two equal entities like "1–2" or "Cauchy–	5
6	Schwarz inequality"; and a punctuation dash (also called an "em-dash") in place	6
7	of a comma, semicolon, colon or parentheses—like this.	7
8	Generating an ellipsis with the right spacing around the periods requires	8
9	using \ldots.	9
10	Theoretical Economics is using longer spaces after periods, please add \ af-	10
11	ter periods that are not at the end of a sentence, in order to have regular	11
12	spaces. For example, if there is an abbreviation (e.g., econ. theory) which is	12
13	not the end of an article but appears in a middle of a sentence, please code it	13
14	as (e.g., econ.\ theory).	14
15		15
16	3.3 Citation	16
17	Only include in the reference list entries for which there are text citations, and	17
18	make sure all citations are included in the reference list. Simple author and year	18
19	cite: Aumann (1987). Multiple bibliography items cite: Peck (1994), Enelow and	19
20	Hinich (1990), Wittman (1990). Author only cite: Wittman. Year only cite: (1990).	20
21	Citing bibliography with object Aumann (1987, Theorem 1). Citing within brack-	21
22	ets is done with the same commands (e.g., Peck (1994), Enelow and Hinich (1990),	22
23	Wittman (1990)).	23
24		24
25	4. Fonts	25
26	Please use text fonts in text mode, e.g.:	26
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1	5. Notes	1
2	Footnotes ¹ pose no problems in text. ² Please do not add footnotes on math.	2
3		3
4	6. QUOTATIONS	4
5	Text is displayed by indenting it from the left margin. There are short quotations	5
6	This is a short quotation. It consists of a single paragraph of text. There is no para-	6
7	<pre>graph indentation. It should be coded between \begin{quote} and \end{quote}.</pre>	7
8	and longer ones.	8
9		9
10	This is a longer quotation. It consists of two paragraphs of text. The beginning of	10
11	each paragraph is indicated by an extra indentation.	11
12	This is the second paragraph of the quotation. It is just as dull as the first paragraph.	12
13	<pre>It should be coded between \begin{quotation} and \end{quotation}.</pre>	13
14	7. Environments	14
15	Discourse and the constant (The course 1) are constant in the	15
16	Please use regular counters (Theorem 1) as opposed to counters belonging on	1 θ
17	sections (Theorem 3.1). Results (Lemmas, Propositions, Theorems, Claims) can	17
18	be on the same or different counters.	18
19		19
20	7.1 Examples for plain-style environments	20
21	THEOREM 1. This is the body of Theorem 1.	21
22	PROOF. This is the body of the proof of the theorem above. \Box	22
23	The state of the s	23
24	CLAIM 1. This is the body of Claim 1.	24
25		25
26	¹ This is an example of a footnote.	26
27	² Note that footnote number is after punctuation.	27

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1	AXIOM 1. This is the body of Axiom 1. Axioms should be on a different counter	1
2	from results (e.g. Theorems, Propositions, Lemmas).	2
3		3
4	THEOREM 2 (Title of the Theorem). <i>This is the body of Theorem 2. Theorem 2 has</i>	4
5	additional title.	5
6	LEMMA 3. This is the body of Lemma 3. Lemma 3 is numbered after Theorem 2	6
7	because we used [theorem] in \newtheorem.	7
8		8
9	FACT. This is the body of the fact. Fact is unnumbered because we used \newtheore	∋ŋ*
10	$instead\ of \newtheorem.$	10
11	PROOF OF THEOREM 2. This is the body of the proof of Theorem 2. □	11
12	Thoor of Theorem 2. This is the body of the proof of Theorem 2.	12
13	7.2 Examples for remark-style environments	13
14		14
15	The following environments can be numbered or not; if numbered, they should	15
16	be on different counters from results.	16
17	DEFINITION 1. This is the body of Definition 1. Definitions should be on a differ-	17
18	ent counter from results (e.g. Theorems, Propositions, Lemmas).	18
19		19
20	EXAMPLE. This is the body of the example. Example is unnumbered because we	20
21	<pre>used \newtheorem* instead of \newtheorem.</pre>	21
22	Drugary 1. This is the hady of the remark	22
23	REMARK 1. This is the body of the remark.	23
24	8. EQUATIONS AND THE LIKE	24
25		25
26	Only number equations to which there is a subsequent reference. See equations	26
27	below (1)–(7). Please punctuate equations as you would punctuate a sentence,	27

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that is add a comma between two equations and add a period if it ends a sen-

tence.

3 Two equations:

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

and

$$G = \frac{P_{\text{opt}} - P_{\text{ref}}}{P_{\text{ref}}} 100(\%).$$
 (2) 7

⁸ Equation arrays:

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

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

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

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

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

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

$$= \mu_{\text{normal}} - Y_{x/s} (1 - H(C_s)) (m_s + \pi/Y_{p/s})$$
 18

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

Note that variables made of more than one letter should use command \mathit, $_{21}$ e.g., sov=550, where sov is sum of votes. Abbreviations used in subscripts or $_{22}$ superscripts should use \mathrm, e.g., $t_{\max}-t_{\min}=10$. Operator names should $_{23}$

use \operatorname, e.g. AR(1). Also, note that \emptyset symbol is preferred to \emptyset .

9. Tables and figures

Cross-references to labeled tables: As you can see in Table 1 and also in Table 2.

Table 1. The spherical case ($I_1 = 0$, $I_2 = 0$).

Equil. Points,	x	y	z	C	S
L_1	-2.485252241	0.000000000	0.017100631	8.230711648	U
L_2	0.000000000	0.000000000	3.068883732	0.000000000	S
L_3	0.009869059	0.000000000	4.756386544	-0.000057922	U
L_4	0.210589855	0.000000000	-0.007021459	9.440510897	U
L_5	0.455926604	0.000000000	-0.212446624	7.586126667	U
L_6	0.667031314	0.000000000	0.529879957	3.497660052	U
L_7	2.164386674	0.000000000	-0.169308438	6.866562449	U
L_8	0.560414471	0.421735658	-0.093667445	9.241525367	U
L_9	0.560414471	-0.421735658	-0.093667445	9.241525367	U
L_{10}	1.472523232	1.393484549	-0.083801333	6.733436505	U
L_{11}	1.472523232	-1.393484549	-0.083801333	6.733436505	U

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.

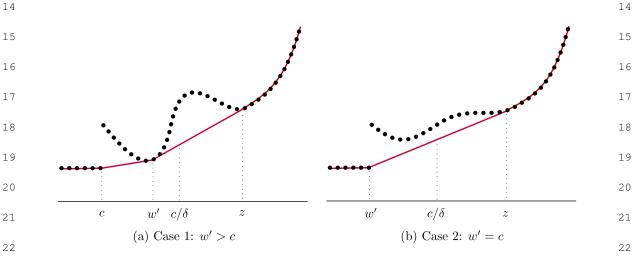


FIGURE 1. The dotted lines show the values of u(x) for x in the discrete support of F. The solid lines show $u_{conv}(x)$.

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	TABLE 2. Sample posterior estimates for each model.					el.	1	
2					(Quantile		2
3	Model	Parameter	Mean	Std. Dev.	2.5%	50%	97.5%	3
4	Model 0	eta_0	-12.29	2.29	-18.04	-11.99	-8.56	4
5		eta_1	0.10	0.07	-0.05	0.10	0.26	5
6		eta_2	0.01	0.09	-0.22	0.02	0.16	6
7	Model 1	eta_0	-4.58	3.04	-11.00	-4.44	1.06	7
8		eta_1	0.79	0.21	0.38	0.78	1.20	8
9		eta_2	-0.28	0.10	-0.48	-0.28	-0.07	9
10	Model 2	eta_0	-11.85	2.24	-17.34	-11.60	-7.85	10
		eta_1	0.73	0.21	0.32	0.73	1.16	
11		eta_2	-0.60	0.14	-0.88	-0.60	-0.34	11
12		eta_3	0.22	0.17	-0.10	0.22	0.55	12
13								13
14			APPEN	DIX: TIT	LE			14
15	Appondices should	ho provido	din (ar	nondivi	onviro	nmont l	If there is only one	15
16						16		
17	appendix, then please refer to it in text as in the Appendix.					17		
18						18		
19	APPENDIX A: TITLE OF THE FIRST APPENDIX					19		
20	If there are more th	ıan one apj	pendix,	then plea	se refer	to it as	in Appendix <mark>A</mark> ,	20
21	Appendix B, etc.							21
22								22
23	A	PPENDIX B:	TITLE	OF THE SE	COND A	PPENDIX	ζ	23
24		D 1 <i>C</i> :		 :	· 1:	D		24
25		D.1 Fl	rsi subse	ection of A	аррепан	K B		25
26	If your appendix is long, make sure to divide it into subsections and refer to them				26			
27	in text. Use the standard MTFX commands for headings in {appendix}. Headings					27		
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and other objects will be numbered automatically.

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

Sample of cross-reference to formula (8) in Appendix B.1. Note that it is better to refer to Appendix B.1 as opposed to Appendix B, because it is easier for the

6 reader to locate the necessary place.

REFERENCES

⁹ Aumann, Robert (1987), "Correlated equilibrium as an expression of Bayesian ra-

10 tionality." *Econometrica*, 55, 1–18. [4]

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Enelow, James, and Melvin Hinich, eds. (1990), $Advances\ in\ the\ Spatial\ Theory\ of$

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eds.), 66–98, Cambridge University Press, Cambridge, U.K. [4]

Co-editor [Name Surname; will be inserted later] handled this manuscript.