## Submitted to *Quantitative Economics*

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2	A sample article title	2
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4	FIRST AUTHOR	4
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8	THIRD AUTHOR	8
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10	The abstract should summarize the contents of the paper. It should be	10
11	clear, descriptive, self-explanatory and not longer than 150 words. It	11
12	should also be suitable for publication in abstracting services. Please	12
13	avoid using math formulas as much as possible. We recommend 3–8	13
14	keywords and up to 3 JEL codes.	14
15		15
16	KEYWORDS. First keyword, second keyword, third keyword.	16
17	JEL CLASSIFICATION. First JEL, second JEL.	17
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19	1. Introduction	19
20		20
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26	First Author: first@somewhere.com	26
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29	We thank four anonymous referees. The Editor should not be thanked anonymously or by name in	29
30	this footnote, or elsewhere in the paper. The first author gratefully acknowledges financial support	30
31	from the National Science Foundation through Grant XXX-0000000.	31
32		32

(ii) This is the second item of the list. It contains another list nested inside of it. 1 2 2 (a) This is the first item of an enumerated list that is nested within. 3 3 (b) This is the second item of the inner list. Later allows you to nest lists 4 deeper than you really should. 5 5 6 This is the rest of the second item of the outer list. 8 (iii) This is the third item of the list. 8 Do not use (1), (2), etc. for items in order to avoid confusion with numbered equa-10 tions. 11 11 12 12 3.2 Punctuation 13 1.3 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-1.5 15 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-17 Schwarz inequality"; and a punctuation dash (also called an "em-dash") in place 18 18 of a comma, semicolon, colon or parentheses—like this. 19 19 Generating an ellipsis ... with the right spacing around the periods requires 20 using \ldots. *Theoretical Economics* is using longer spaces after periods, please add \ after 22 periods that are not at the end of a sentence, in order to have regular spaces. For 23 example, if there is an abbreviation (e.g., econ.\ theory) which is not the end of 2.4 an article but appears in a middle of a sentence, please code it as (e.g., econ. 25 theory). 26 2.6 27 2.7 3.3 Citation 2.8 2.8 Only include in the reference list entries for which there are text citations, and 2.9 make sure all citations are included in the reference list. Simple author and year cite: Aumann (1987). Multiple bibliography items cite: Peck (1994), Enelow and Hinich (1990), Wittman (1990), Cahuc et al. (2006). Author only cite: Wittman

1	(1990). Year only cite: (Wittman, 1990). Citing bibliography with object Aumann	1
2	$(1987)$ . Citing within brackets is done with the same commands (e.g., $\frac{Peck}{1994}$ ),	2
3	Enelow and Hinich (1990), Wittman (1990)).	3
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1	Note that \mathcal, \mathbb belongs to capital letters-only font typefaces.	1						
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3	5. Notes	3						
4	Footnotes <sup>1</sup> pose no problems in text. <sup>2</sup> Please do not add footnotes on math.	4						
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6	6. Numbers	6						
7	A decimal point always should be preceded by a whole number and never should	7						
8	be left "naked." Decimal expressions of numbers less than 1 always should be							
9	preceded by a zero (0) to enhance the visibility of the decimal. For example, .3							
10	should be 0.3. This applies to text, tables, and figures.	10						
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12	7. QUOTATIONS	12						
13	Text is displayed by indenting it from the left margin. There are short quotations	13						
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17	and longer ones.	17 18						
18	This is a longer quotation. It consists of two paragraphs of text. The beginning of							
19	each paragraph is indicated by an extra indentation.	19						
20	This is the second paragraph of the quotation. It is just as dull as the first paragraph.	20						
21	It should be coded between \begin{quotation} and \end{quotation}.	21						
23	O. Farry Davis (France)	23						
2.4	8. Environments	24						
25	Please use regular counters (Theorem 1) as opposed to counters belonging on	25						
26	sections (Theorem 3.1). Results (Lemmas, Propositions, Theorems, Claims) can							
27	be on the same or different counters.	26 27						
28		28						
29	8.1 Examples for plain-style environments							
30	THEOREM 1 This is the hody of Theorem 1							
31	This is an example of a footnote.	31						
32	$^{2}$ Note that footnote number is after punctuation.	32						

A sample running head title 5

Submitted to *Quantitative Economics* 

1	PROOF. This is the body of the proof of the theorem above. $\Box$	1
2	CLAIM 1. This is the body of Claim 1.	2
4 5	AXIOM 1. This is the body of Axiom 1. Axioms should be on a different counter from results (e.g. Theorems, Propositions, Lemmas).	4 5
6 7 8	THEOREM 2 (Title of the Theorem). <i>This is the body of Theorem 2. Theorem 2 has additional title.</i>	6 7 8
9 10 11	LEMMA 3. This is the body of Lemma 3. Lemma 3 is numbered after Theorem 2 because we used [theorem] in $\n$	9 10 11
12 13	FACT. This is the body of the fact. Fact is unnumbered because we used the command $\newtheorem*$ instead of $\newtheorem*$ .	12 13
14 15	PROOF OF THEOREM 2. This is the body of the proof of Theorem 2. $\Box$	14 15
16 17	8.2 Examples for remark-style environments	16 17
18 19	The following environments can be numbered or not; if numbered, they should be on different counters from results.	18 19
<ul><li>20</li><li>21</li><li>22</li></ul>	DEFINITION 1. This is the body of Definition 1. Definitions should be on a different counter from results (e.g. Theorems, Propositions, Lemmas).	20 21 22
23	EXAMPLE. This is the body of the example. Example is unnumbered because we used \newtheorem* instead of \newtheorem.	23 24
25 26	REMARK 1. This is the body of the remark.	25 26
27 28	9. EQUATIONS AND THE LIKE	27 28
29 30	Only number equations to which there is a subsequent reference. See equations below (1)–(??). Please punctuate equations as you would punctuate a sentence,	29 30
31 32	that is add a comma between two equations and add a period if it ends a sentence.	31 32

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2 2

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

5 and 5

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

Equation arrays:

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

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

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

$$\frac{dV}{dt} = F.$$
 (6)  $\frac{16}{17}$ 

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

$$\mu_{\text{normal}} = \mu_x \frac{C_s}{K_x C_x + C_s}$$
 20

$$= \mu_{\text{normal}} - Y_{x/s} (1 - H(C_s)) (m_s + \pi/Y_{p/s})$$
 22

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

Note that variables made of more than one letter should use command  $_{25}$  \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  $_{27}$  should use \operatorname, e.g. AR(1). Also, note that  $\emptyset$  symbol is preferred to  $_{28}$   $\emptyset$ .

# 10. 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.

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	

Sample of cross-reference to figure: Figure 1 shows that it is not easy to get 29 something on paper. Note that figures will be in grayscale in the printed version. Appendices should be provided in {appendix} environment. If there is only

one appendix, then please refer to it in text as ... in the Title.   $c/\delta$ 

(a) Case 1: w' > c

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2.6



(b) Case 2: w' = c

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

#### .1 Title of the first appendix

If there are more than one appendix, then please refer to it as ... in Appendix Title of the first appendix, Appendix Title of the second appendix, etc.

### .2 Title of the second appendix

.2.1 First subsection of Appendix Title of the second appendix If your appendix is long, make sure to divide it into subsections and refer to them in text. Use the standard MFX commands for headings in {appendix}. Headings and other objects will be numbered automatically.

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

Sample of cross-reference to formula (8) in Appendix First subsection of Appendix Title of the second appendix. Note that it is better to refer to Appendix First subsection of Appendix Title of the second appendix as opposed to Appendix Title of the second appendix, because it is easier for the reader to locate the necessary place.

#### REFERENCES

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2	ing with on-the-job search: Theory and evidence'." Quantitative Economics Sup-	2
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