Submitted to *Quantitative Economics*

1		1
2	A sample article title	2
3		3
4	FIRST AUTHOR	4
5	First Department of the First Author, University and Second Department of the First Author,	5
6	University	6
7	SECOND AUTHOR	7
8	Department of the Second and Third Authors, University	8
9		9
10	THIRD AUTHOR	10
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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
	should also be suitable for publication in abstracting services. Please	
15	avoid using math formulas as much as possible.	15
16		16
17	KEYWORDS. First keyword, second keyword.	17
18	JEL CLASSIFICATION. First JEL, second JEL.	18
19		19
20		20
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22	First Author: first@somewhere.com	22
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24	We thank four anonymous referees. The first author gratefully acknowledges financial support from	24
25	the National Science Foundation through Grant XXX-0000000.	25
26		26
27		27

1	1. Introduction	1
2	This template helps you to create a properly formatted $\text{MTEX}2_{\mathcal{E}}$ 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. Please do not use any $\LaTeX 2_{\varepsilon}$ or $\TeX 2_{\varepsilon}$ or $\TeX 2_{\varepsilon}$	4
5	mands that affect the layout or formatting of your document (i.e., commands like	5
6	\textheight, \textwidth, etc.).	6
7		7
8	2. Section headings	8
9	Here are some subsections:	9
10		10
11	2.1 A subsection	11
12	Regular text.	12
13	2.1.1 <i>A subsubsection</i> Regular text.	13
14	2.1.1 Housebotton Regular text.	14
15	3. Text	15
16	3.1 <i>Lists</i>	16
17		17
18	The following is an example of an <i>itemized</i> list, two levels deep.	18
19	• This is the first item of an itemized list. Each item in the list is marked with a	19
20	"tick." The document style determines what kind of tick mark is used.	20
21		21
22	• This is the second item of the list. It contains another list nested inside of it.	22
23	- This is the first item of an itemized list that is nested within the itemized	23
24	list.	24
25	– This is the second item of the inner list. LaTeX allows you to nest lists deeper	25
26	than you really should.	26
27		2.7

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1	Schwarz inequality"; and a punctuation dash (also called an "em-dash") in place	1
2	of a comma, semicolon, colon or parentheses—like this.	2
3	Generating an ellipsis with the right spacing around the periods requires a	3
4	special command.	4
5		5
6	3.3 Citation	6
7	Only include in the reference list entries for which there are text citations, and	7
8	make sure all citations are included in the reference list. Simple author and year	8
9	cite: Aumann (1987). Multiple bibliography items cite: Peck (1994), Enelow and	9
10	Hinich (1990), Wittman (1990). Author only cite: Cahuc, Postel-Vinay and Robin.	10
11	Year only cite: (2006).	11
12		12
13	4. Fonts	13
14	Please use text fonts in text mode, e.g.:	14
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16	Roman	16
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25	Please use mathematical fonts in mathematical mode, e.g.:	25
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27	ABCabc123	27

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14 15	F. Nome		14 15			
16	5. Notes		16			
17	Footnotes ¹ pose no problem. ²					
18	6. QUOTATIONS		17 18			
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20	Text is displayed by indenting it from the left margin		S 20			
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22	graph indentation.		22			
23	and longer ones.		23			
24	This is a longer quotation. It consists of two paragraphs of text. The beginning of					
25	each paragraph is indicated by an extra indentation.		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	This is the second paragraph of the quotation. It is just as dull as the first paragraph.	1
2		2
3	7. Environments	3
4	7.1 Examples for plain-style environments	4
5	AXIOM 1. This is the body of Axiom 1.	5
6	CLAIM 2. This is the body of Claim 2. Claim 2 is numbered after Axiom 1 because	6
7	we used [axiom] in \newtheorem.	7
8	we used [axion] in \newcheolem.	8
9	THEOREM 7.1. This is the body of Theorem 7.1. Theorem 7.1 numbering is depen-	9
10	dent on section because we used [section] after \newtheorem.	10
11	PROOF. This is the body of the proof of the theorem above.	11
12		12
13	THEOREM 7.2 (Title of the Theorem). <i>This is the body of Theorem 7.2. Theorem 7.2</i>	13
14	has additional title.	14
15	LEMMA 7.3. This is the body of Lemma 7.3. Lemma 7.3 is numbered after Theorem	15
16	7.2 because we used [theorem] in \newtheorem.	16
17	FACT. This is the body of the fact. Fact is unnumbered because we used \newtheore	17 4m
18	instead of \newtheorem.	′'Ï8
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20	PROOF OF THEOREM 7.2. This is the body of the proof of Theorem 7.2. \Box	
21	7.2 Examples for noments et als environments	21
22	7.2 Examples for remark-style environments	22
23	DEFINITION 7.4. This is the body of Definition 7.4. Definition 7.4 is numbered	23
24	after Lemma 7.3 because we used [theorem] in \newtheorem.	24
25	EXAMPLE. This is the body of the example. Example is unnumbered because we	25
26	used \newtheorem* instead of \newtheorem.	26
27		27

8. EQUATIONS AND THE LIKE

Only number equations to which there is a subsequent reference. See equations

Two equations:

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

and

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

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)

One long equation:

$$\mu_{\text{normal}} = \mu_x \frac{C_s}{K_x C_x + C_s}$$
 18

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

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

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 su-perscripts should use \mathrm, e.g., $t_{\rm max}-t_{\rm min}=10$. Operator names should use

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

Ø.

2.6

TABLE 1.	The spheri	cal 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.

9. 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.

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 \dots in Appendix A, Appendix B, etc.

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

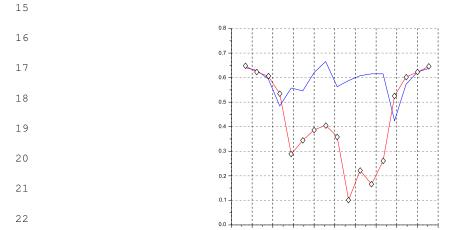


FIGURE 1. Pathway of the penicillin G biosynthesis.

1	APPENDIX B: TITLE OF THE SECOND APPENDIX	1
2	B.1 First subsection of Appendix B	2
3	Use the standard Lagrange Commands for headings in {appendix}. Headings and	3
4	other objects will be numbered automatically.	4
5	other objects will be numbered automatically.	5
6	$\mathcal{P} = (j_{k,1}, j_{k,2}, \dots, j_{k,m(k)}). \tag{8}$	6
7	Sample of cross-reference to formula (8) in Appendix B.	7
8	bumple of cross reference to formula (6) in rippendix B.	8
9	References	9
10		10
11	Aumann, R. J. (1987), "Correlated equilibrium as an expression of Bayesian ratio-	11
12	nality." Econometrica, 55, 1–18. [4]	12
13	Peck, J. (1994), "Competition in transactions mechanisms: The emergence of	13
14	competition." Unpublished Manuscript, Ohio State University. [4]	14
15	Enelow, J., and M. Hinich, eds. (1990), Advances in the Spatial Theory of Voting.	15
16	Cambridge University Press, Cambridge, U.K. [4]	16
17	Wittman, D. (1990), "Spatial strategies when candidates have policy preferences."	17
18	In <i>Advances in the Spatial Theory of Voting</i> (M. Hinich and J. Enelow, eds.), 66–98,	18
19	Cambridge University Press, Cambridge, U.K. [4]	19
20		20
21	Cahuc, P., F. Postel-Vinay, and JM. Robin (2006), "Supplement to 'Wage bargain-	21
22	ing with on-the-job search: Theory and evidence'." Quantitative Economics Sup-	22
23	plemental Material. [4]	23
24		24
25		25
26		26
27		27