

Sample title of a water economics paper

First Author

Department of Economics, University X

Second Author

Institute for Water Studies, University Y

Abstract

This is the abstract of a paper in the field of water economics. It summarizes the main motivation of the study, outlines the methodology, and highlights the key findings. The abstract explains why the topic is relevant, briefly mentions the type of data or model used, and points out the contribution to the literature. It also emphasizes the policy implications and practical importance of the results. While the details are not provided here, the text is written to give readers a clear idea of the scope and relevance of the paper, encouraging them to read further. In line with conventions for abstracts in economics, the text is concise, informative, and self-contained.

JEL: L95, Q25, Q53

Keywords: First keyword, another one

Corresponding author: Corresponding Author (cor.aut@uni.edu).

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1 Introduction

This sample paper illustrates how to use the *JWE* class file `jwe.cls` when preparing a submission or final version. The class file defines the document style through packages and formatting instructions. Do not alter the class file or use additional \LaTeX commands to change margins, spacing, or font size. Minimize text formatting such as *italics* and **bold**.

2 Text

2.1 Subsection heading

2.1.1 Sub-subsection heading

Use section headings, which are numbered automatically. Start with an Introduction. Subsections may go up to the third level. For further hierarchy, use paragraph headings.¹

Paragraph heading Start a new paragraph with a bold run-in heading.

2.2 Cross-references

Always use automatic cross-references with `\label` and `\ref`. Example: "as shown in Figure 1 at the end of Section 3". Do not insert manual references. Equations should be cited with round brackets, e.g. "see Equation (1)".

2.3 Citation

Use the standard author–year citation style. Example: [Bookauthor \(2022\)](#) for textual citations and ([Articleauthor and Coauthor, 2025](#)) for parenthetical citations. For more citation commands (multiple citations, author-only, etc.), see the [natbib documentation](#).

2.4 Lists

The following is an example of an *itemized* list with a nested *enumerated* list. Do not change bullet symbols or spacing.

- First item
- Second
 - 1. Second, part 1
 - 2. Second, part 2
- Continue
- Third

¹Use footnotes, not endnotes.

2.5 Equations

Use inline math only for short, non-central expressions (e.g. $a \times b = z$). Display all other equations. Number only those equations that are cited in the text.

$$U_i(x) = \begin{cases} \sum_{t=1}^T \beta^t \int_0^\infty \frac{(x_{it} - \theta_i)^\alpha}{1 + \exp(-\lambda z)} f(z) dz, & \text{if } x_{it} > \theta_i, \\ -\infty, & \text{otherwise.} \end{cases}$$

For multi-line equations, number the last line only.

$$\begin{aligned} 3x &= 12, \\ 2x &= 6, \\ x &= 3. \end{aligned}$$

(1)

3 Tables and Figures

Tables and figures must be self-contained and easy to interpret. For regression tables, use export tools from statistical software (e.g. [stargazer](#) in R or [estout](#) in Stata). In Table 1, the `siunitx` style `d{1.3}` aligns numbers (1 digit before, 3 after decimal), while `\se{...}` centers SEs. The `booktabs` package improves table appearance. Alternative formats are allowed if they respect layout and clarity.

Table 1: Sample regression results

	(1)	(2)	(3)
Variable A	0.123 (0.045)	0.115 (0.042)	0.098 (0.049)
Variable B	0.056 (0.038)	0.072 (0.039)	0.061 (0.040)
Variable C	1.234 (0.210)	1.198 (0.205)	1.205 (0.215)
Observations	500	500	500
R ²	0.21	0.25	0.27

Note: Standard errors in parentheses.

Figures should be clear and self-contained. Use `pgfplots`/`TikZ` for plots created in \LaTeX , such as Figure 1 (see [pgfplots documentation](#)). For external figures, use `\includegraphics`, and preferably use vector graphics in `.pdf` format. Only use raster formats (e.g. `.png`, `.jpeg`) when the source is inherently non-vector (such as photos), and ensure high resolution.

4 Environments

Environments for formal results, examples, etc. can be used in a straightforward manner; they are numbered automatically.

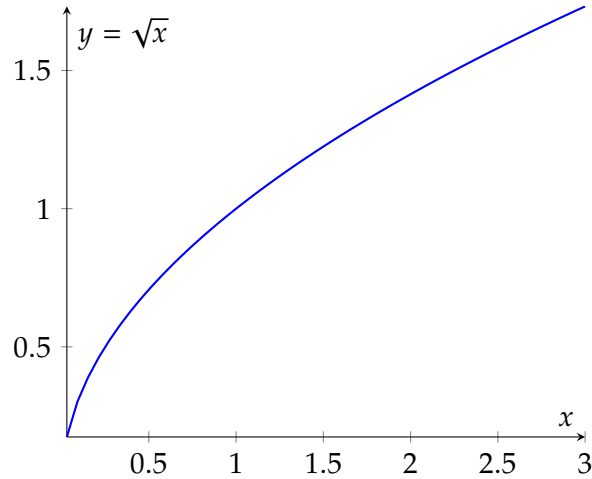


Figure 1: Sample figure

Lemma 1. *Some lemma that is used in the proof of Theorem 1.*

Theorem 1. *Some interesting theorem.*

The proof is provided in Appendix A, since it is a bit long and not essential to the main argument.

Other available environments include Proposition, Corollary, Assumption, Remark, Definition, and Example. The last two are unnumbered and require a name.

Definition (Something complex). This is a definition.

5 Conclusion

The conclusion should be the final section, before any appendices.

Appendix A: Proof of Theorem 1

In this appendix we prove Theorem 1. Notice how the (equation) numbering changes in the appendix.

Proof. We have

$$\frac{2x+4}{x-1} < \frac{10}{x-1}. \quad (\text{A1})$$

By Lemma 1, Equation (A1) is true; this completes the proof. \square

Appendix B: Robustness check

Here is an additional table, note how the table numbering changes in the appendix.

Appendix B.1: A subsection in the appendix

Use subsections in appendices, if needed.

Table B1: Sample regression results: robustness

	(1)	(2)	(3)
Variable A	0.245 (0.060)	0.198 (0.054)	0.176 (0.058)
Variable B	−0.032 (0.027)	0.015 (0.031)	0.042 (0.030)
Variable C	0.984 (0.180)	1.052 (0.192)	1.110 (0.185)
Observations	450	450	450
R ²	0.18	0.23	0.26

Note: Standard errors in parentheses.

References

Articleauthor, B. and Coauthor, C. (2025). Sample article title in water economics. *Sample Journal of Water Economics*, 10(2):123–145.

Bookauthor, A. (2022). *Sample Book Title in Water Economics*. Sample Publisher.