



Manuscript Title

Firstname Lastname¹, Secondname Lastname^{2*}, Thirdname Namelast² and Fourthname Namelast³

¹University 1, Third Av. 104, Sector Z, Building B, 3^o P, Sala 2222, Country C, ZIP 01452-997,

²University 2 of 6, Province VII, Country X, ZIP 99-66555/4.,

³The Third Institute, Somecountry, etc.

*Corresponding author: second@univ.edu

ABSTRACT

Abstract should be limited to up to 300 words and it should give a complete understanding of the manuscript, including the main objective(s) or hypothesis/hypotheses, summarized methods, key results and final or concluding remarks. Do not use subheadings in the abstract body (such as “objective” or “results”). Do not cite references.

Keywords: Keyword1, keyword 2, keyword 3 (Limit to 5 keywords representing the main content of the article).

USING THIS TEMPLATE

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INTRODUCTION

The introduction should be concise and place the manuscript in broader context. The text should present the current state of the knowledge in the topic related to the research, sharing the baseline information and citing key and relevant publications. The introduction should outline the significance and purpose of the work and clearly describe specific hypotheses being tested, in the last paragraph(s). Authors are free to describe their objective(s) as one or more hypothesis to be tested, or as a question to be answered, or even as an interesting/important environmental feature/phenomenon to be described.

The Introduction must be straight to the point, and preferably without subheadings. Authors should keep in mind that the introduction must be comprehensible to scientists from other research areas unrelated to the topic of the manuscript. Lines should be numbered in the document, starting from the first paragraph of the Introduction, as shown in this template.

METHODS

This section should be described with sufficient detail to allow others to replicate and build on published results. New methods and protocols should be described in detail while well-established methods can be briefly described and appropriately cited. We strongly recommend that authors reference the study/survey in time and space, if applicable. Authors should describe the main characteristics of the surveyed area and/or the experimental design. The description of data analyses is strongly recommended. The name and version of any relevant software or computer code relevant to the study should be cited or made available. Include any pre-registration codes. Research permits should be placed in this section whenever necessary.

RESULTS

This section must address the main results gathered from the sampling procedures, survey design and/or experimental work described in the Methods section.

SUBHEADINGS

Authors are free to use specific subheadings to better share the most important results that support or reject their research hypothesis or that better describe the oceanographic features being treated in the manuscript.

The information in the Results section should follow the same logical presentation provided in the Methods section. Tables and figures can be used to summarize or illustrate the results. Additional data (large tables, extra figures, images, videos, etc.) can be shared as Supplementary Material in case the manuscript is accepted. Please correctly identify such material upon submission.

You can use `\section{...}`, `\subsection{...}` commands to add more sections and subsections to your manuscript. Further sectional levels are provided by `\subsubsection`, `\paragraph` and `\subparagraph`.

EQUATIONS

Equations are one of the main points of using \LaTeX . Here are some nonsense examples:

Let X_1, X_2, \dots, X_n be a sequence of independent and identically distributed random variables with $E[X_i] = \mu$ and $\text{Var}[X_i] = \sigma^2 < \infty$, and let

$$S_n = \frac{X_1 + X_2 + \dots + X_n}{n} = \frac{1}{n} \sum_i^n X_i \quad (1)$$

denote their mean. Then as n approaches infinity, the random variables $\sqrt{n}(S_n - \mu)$ converge in distribution to a normal $\mathcal{N}(0, \sigma^2)$.

$$S_n = \frac{\frac{X_1+X_2+\dots+X_n}{n} \frac{X_1+X_2+\dots+X_n}{n} \frac{X_1+X_2+\dots+X_n}{n}}{\frac{X_1+X_2+\dots+X_n}{n} \frac{X_1+X_2+\dots+X_n}{n} \frac{X_1+X_2+\dots+X_n}{n}} \frac{X_1+X_2+\dots+X_n}{n} \quad (2)$$

Here, have some more math:

$$\vec{\nabla} \int_0^\infty \underbrace{\vec{P}_i(\kappa, \sigma, s, \zeta)}_{\text{true dims.}} dt = \int_0^\infty e^{-\frac{2\pi}{\lambda}} \vec{\nabla} \left(\frac{\partial^2 \psi}{\partial t^2} \right) dr_\perp$$

This last unnumbered formula has nothing to do with Formula 1 by Reynaud LeBron.

PREPARING FIGURES AND TABLES

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The text within the figures and graphics must be in a font size large enough to be perfectly legible even after a figure is reduced to fit the journal's page format. Ocean and Coastal Research can publish multimedia

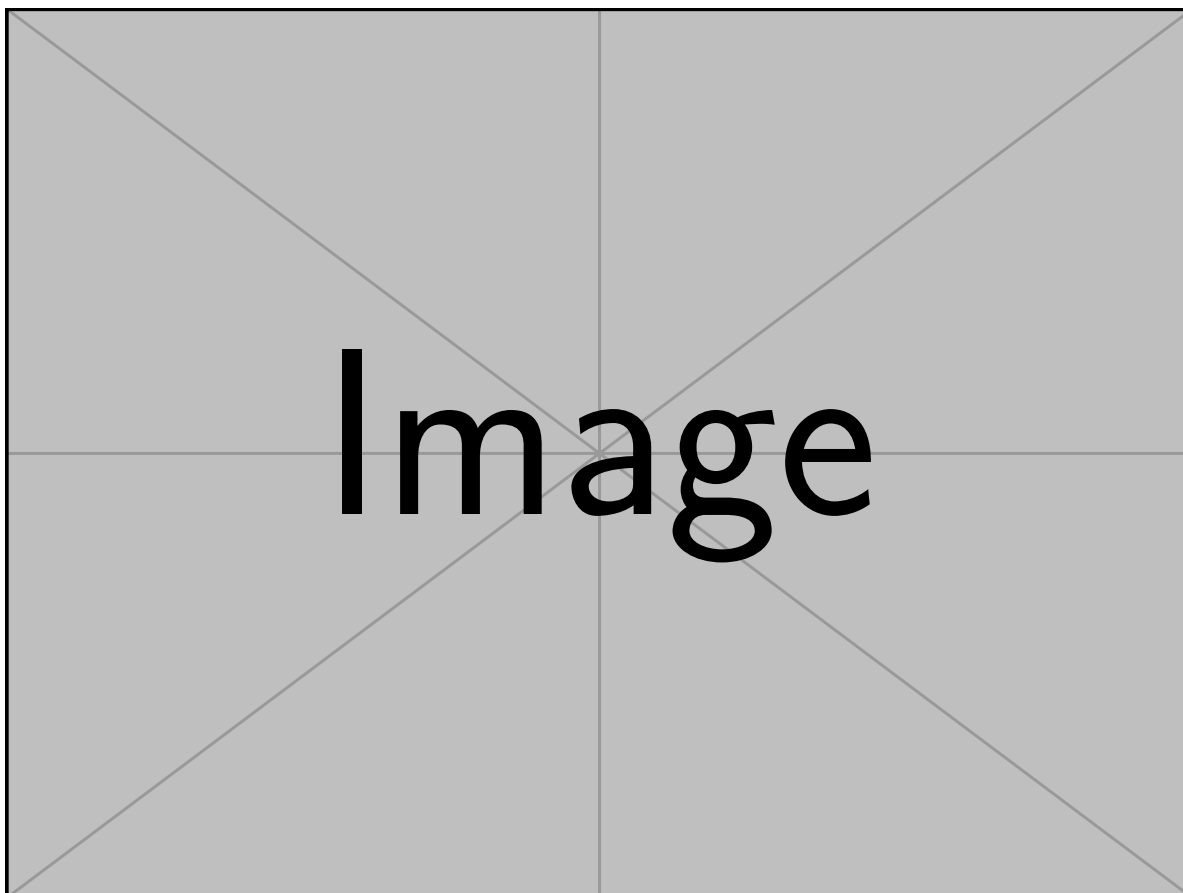
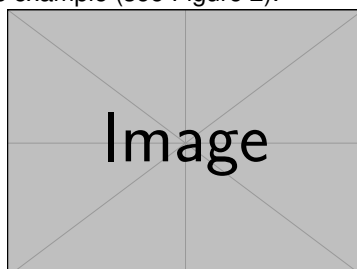


Figure 1. An example figure

71 files in articles or as supplementary materials. Please contact the editorial office for further information.

72 All Figures and Tables should have a self-explanatory caption. All table columns should have an explana-
73 tory heading. Further direction on Figures and Tables are detailed below .

74 In L^AT_EX, figures and tables can be added with the usual `figure` and `table` environments, e.g.: Figure
75 1 and Table 1. Use `figure*` and `table*` if you need a two-column wide figure or table, as in Figure 3 and
76 Table 2. **We do not recommend**, but you can force a figure or table to appear at a specific text location with
77 `figurehere` and `tablehere` as in this example (see Figure 2).



78

Table 1. An example table.

Item	Quantity	Notes
Widgets	42	Over-supplied*
Gadgets	13	Under-supplied

This is a table note.

*Another note.

Figure 2. An example figurehere.

DISCUSSION

The Discussion must start with a statement of main findings, preferably in one sentence, without repeating the results.

The authors must then indicate the strengths and weaknesses of their results, in perspective with other studies, and address the meaning of their findings without entering into speculative or circular reasoning. Unanswered questions and future research directions may also be mentioned.

Quote tables and figures only when it is essential to draw the reader's attention to one or more important results.

SUBHEADINGS

Authors are free to use specific and useful subheadings according to their manuscript requirements to better discuss the results.

CONCLUSION

This section is not mandatory but can be added to stress the main findings and future directions of the research, usually within one or two paragraphs. This section must have a strong link to the main objectives, questions or hypotheses. Avoid sentences such as "in conclusion ..." or "in summary...". Use the section to highlight the value of your research and position your findings within a large context.

ACKNOWLEDGMENTS

Acknowledgments must be brief, straight to the point. Funding agencies and other funding sources must be disclosed, with their respective grant number(s) if necessary. Keep the original names and acronyms of the native language of institutions and sponsors.

99 AUTHOR CONTRIBUTION

100 **Ocean and Coastal Research** follows the **CRedit** criteria for authorship role designation. All co-authors
 101 must have at least (1) actively participated in the discussion of results, and (2) reviewed and approved the
 102 final version of the manuscript. Please select the role(s) for each author as expressed on the CRediT website
 103 at <https://casrai.org/credit/> and inform them in this section, using author initials, followed by the respective
 104 role(s). For example:

105 **F.L.** : Conceptualization; Investigation; Writing – original draft; Writing – review & editing;

106 **S.L.** : Methodology; Software; Formal Analysis; Investigation; Writing – review & editing;

107 **T.N.** : Data Curation; Software; Writing initial draft.

108 **F.N.** : Supervision; Resources; Project Administration; Funding Acquisition; Writing – review & editing.

109 CITATIONS AND REFERENCES

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 111 reviewing and the publishing processes, we strongly suggest the authors to use the ‘Ocean and Coastal
 112 Research’ BiB_T_EX style (`ocr.bst`) available for download.

113 It is the responsibility of the authors to double check the list of references and their quotations in the main
 114 text. Preparing the references using appropriate software will assist in avoiding typing mistakes, duplicated
 115 references and formatting issues. Citations and References in Supplementary files are permitted provided
 116 that they also appear in the main text and in the reference list. Citations in the main text must include the
 117 author’s names and year of publication, following the ‘Ocean and Coastal Research’ style. References to
 118 thesis, dissertations and reports are allowed as long as a valid and active URL pointing to the full text is
 119 included, along with the date of access.

120 Use the `\cite` command for parenthetical citations, and `\citeasnoun` command for text citations (when
 121 using `alpha-refs`). This is a citation: (Fan & Peng 2004) and here are two more (Cox 1972, Heard et al. 2006).
 122 This is a citation: (Fan & Peng 2004) and here is another one: Heard et al. (2006). The resulting bibliography
 123 is as follows (and in the real case should be moved to the end of the `.tex` file:

124 L_AT_EX-SPECIFIC EXAMPLES

125 This is a quote, if you ever want to use one.

- 126 • This is a bullet list.
- 127 • Another point.
- 128 • A third point.

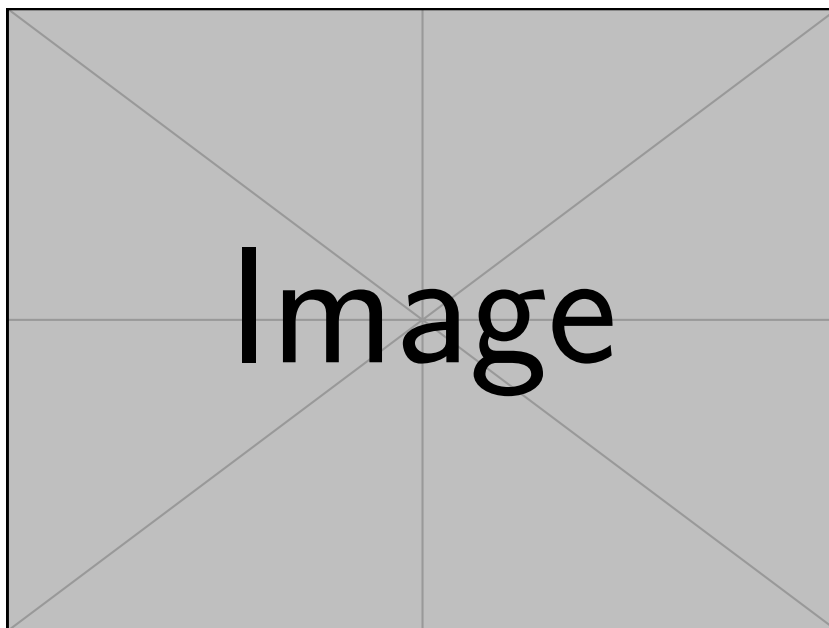


Figure 3. An example of a wide figure.

129 i. This is a numbered list.

130 ii. Another point.

131 iii. A third point.

132 This¹ is a footnote.

133 **THIS IS A 2ND LEVEL HEADING**

134 ***This is a 3rd level heading***

135 Use \subsubsection to get a 3rd level heading.

136 *This is a 4th level heading.* Use \paragraph to get a 4th level heading.

137 THIS IS A 5TH LEVEL HEADING. Use \subparagraph to get a 5th level heading.

138 REFERENCES

139 COX, D. R. 1972. Regression models and life tables (with Discussion), *J. R. Statist. Soc. B* 34, 187–220.

¹This is the footnote text.

Table 2. Example of a wide table with notes. Automobile land speed records (GR 5-10)

Speed (mph)	Driver	Car	Engine	Date	Extra comments
407.447	Craig Breedlove	Spirit of America	GE J47	8/5/63	(Just to demo a full-width table with auto-wrapping long lines)
413.199	Tom Green	Wingfoot Express	WE J46	10/2/64	
434.22	Art Arfons	Green Monster	GE J79	10/5/64	
468.719	Craig Breedlove	Spirit of America	GE J79	10/13/64	
526.277	Craig Breedlove	Spirit of America	GE J79	10/15/65	
536.712	Art Arfons	Green Monster	GE J79	10/27/65	
555.127	Craig Breedlove	Spirit of America, Sonic 1	GE J79	11/2/65	
576.553	Art Arfons	Green Monster	GE J79	11/7/65	
600.601	Craig Breedlove	Spirit of America, Sonic 1	GE J79	11/15/65	
622.407	Gary Gabelich	Blue Flame	Rocket	10/23/70	
633.468	Richard Noble	Thrust 2	RR RG 146	10/4/83	
763.035	Andy Green	Thrust SSC	RR Spey	10/15/97	

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- 140 FAN, J. & PENG, H. 2004. Nonconcave penalized likelihood with a diverging number of parameters, *Ann.*
141 *Statist.* 32, 928–61.
- 142 HEARD, N. A., HOLMES, C. C. & STEPHENS, D. A. 2006. A quantitative study of gene regulation involved
143 in the immune response of Anopheline mosquitoes: An application of Bayesian hierarchical clustering of
144 curves, *J. Am. Statist. Assoc.* 101, 18–29.