# Recent Advances in Underwater Basket Weaving Under the Extreme Pressure of the Mariana Trench

André Lauren Benjamin 1, Calvin Cordozar Broadus Jr. 2,3 ( $\boxtimes$ ), and Antwan André Patton 1 [0000–1111–2222–3333]

<sup>1</sup> Fictional Southern University, Savannah GA 31404, USA {a.l.benjamin,a.a.patton}@fsu.fake

**Abstract.** The abstract should briefly summarize the contents of the paper in 150–250 words.

**Keywords:** First Keyword · Second Keyword · Another Keyword.

## 1 Introduction

## 1.1 Main Contributions

Please note that the first paragraph of a section or subsection is not indented. The first paragraph that follows a table, figure, equation etc. does not need an indent, either.

Subsequent paragraphs, however, are indented.

## 2 Related Work

## 2.1 Basket Weaving

**Underwater Basket Weaving** Only two levels of headings should be numbered. Lower level headings remain unnumbered; they are formatted as run-in headings.

Underwater Basket Weaving Under Difficult Circumstances The contribution should contain no more than four levels of headings. Table 1 gives a summary of all heading levels.

<sup>&</sup>lt;sup>2</sup> Fictional West Coast University, Long Beach CA 90840, USA ccb@fwcu.fake

<sup>&</sup>lt;sup>3</sup> Secondary European Affiliation, Tiergartenstr. 17, 69121 Heidelberg, Germany lncs@springer.com

Heading level Example Font size and style

Title (centered) Lecture Notes 14 point, bold
1st-level heading 1 Introduction 12 point, bold
2nd-level heading 2.1 Printing Area 10 point, bold
3rd-level heading Run-in Heading in Bold. Text follows 10 point, bold
4th-level heading Lowest Level Heading. Text follows 10 point, italic

Table 1: Table captions should be placed above the tables.

#### 3 Recent Advances from the Mariana Trench

Displayed equations are centered and set on a separate line.

$$x + y = z \tag{1}$$

Please try to avoid rasterized images for line-art diagrams and schemas. Whenever possible, use vector graphics instead (see Fig. 1).

**Theorem 1.** This is a sample theorem. The run-in heading is set in bold, while the following text appears in italics. Definitions, lemmas, propositions, and corollaries are styled the same way.

*Proof.* Proofs, examples, and remarks have the initial word in italics, while the following text appears in normal font.

For citations of references, we prefer the use of square brackets and consecutive numbers. Citations using labels or the author/year convention are also acceptable. The following bibliography provides a sample reference list with entries for journal articles [1], an LNCS chapter [2], a book [3], proceedings without editors [4], and a homepage [5]. Multiple citations are grouped [1–3], [1, 3–5].

## 4 Experiments

- 4.1 Experimental Setup
- 4.2 Experimental Results
- 5 Discussion

## 6 Conclusion

Of course, authors have complete freedom on how they choose to structure their paper. Section headers from Introduction up to and including Conclusions are completely up to the discretion of the authors; use whichever structure you see fit. Title, Abstract, the credits environment, and References, however, are mandatory.

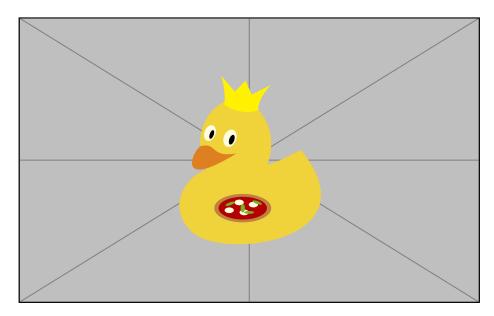


Fig. 1: A figure caption is always placed below the illustration. Please note that short captions are centered, while long ones are justified by the macro package automatically.

**Acknowledgments.** A bold run-in heading in small font size at the end of the paper is used for general acknowledgments, for example: This study was funded by X (grant number Y).

**Disclosure of Interests.** It is now necessary to declare any competing interests or to specifically state that the authors have no competing interests. Please place the statement with a bold run-in heading in small font size beneath the (optional) acknowledgments, for example: The authors have no competing interests to declare that are relevant to the content of this article. Or: Author A has received research grants from Company W. Author B has received a speaker honorarium from Company X and owns stock in Company Y. Author C is a member of committee Z.

## References

- 1. Author, F.: Article title. Journal. **2**(5) 99–110 (2016)
- 2. Author, F., Author, S.: Title of a proceedings paper. In: Editor, F. and Editor, S. (eds.) CONFERENCE 2016. pp. 1–13. Springer, Heidelberg (2016). https://doi.org/10.10007/1234567890
- 3. Author, F., Author, S., Author, T.: Book title. Publisher, Location (1999)
- 4. Author, A.-B.: Contribution title. In: 9th international proceedings on proceedings. pp. 1–2. Publisher, Location (2010)
- 5. Springer: LNCS homepage