A TEMPLATE FOR THE *arxiv* STYLE

COMPLEXITY72H

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**ABSTRACT**

We study a phenomenon that we claim is important in a subject in which we claim many people are interested. We also claim that such ideas have been studied heavily both in physics and in other disciplines, although all prior work on this topic is horrible (though we’ll try to phrase that statement as politely as possible). One particular idea, which has some intriguing features but which either rarely has been studied or has only been studied in a crappy way before, is the one that we investigate in this paper. Invoking minimal sarcasm, we study an extended version of this idea with our new model, which we will claim to give universal results if we can get away with it. Our new model has some bells and whistles that we study in our paper, and we use computations, theory, and hopefully experiments to give important insights into a phenomenon that many people care about. We also give some gratuitous caveats so that referees and editors will take us seriously, and we pray to our favorite deity that this model isn’t equivalent to one that already exists. (We forgot to check, and one of the authors needs to graduate.) We hope that our study, in addition to its intrinsic quality, will inspire future investigations, citations, and successful grant proposals (and — who knows? - maybe even a Nobel Prize, ideally in physics). In case you didn’t see it last time, we claim once again that our model is universal.

***Keywords*** First keyword · Second keyword · More

# Authors Order

Participants in Alphabetical Order + Tutors at the end

# Introduction

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∗Use footnote for providing further information about author (webpage, alternative address)—*not* for acknowledging funding agencies.

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# Examples of citations, figures, tables, references

## Citations

Citations use natbib. The documentation may be found at

<http://mirrors.ctan.org/macros/latex/contrib/natbib/natnotes.pdf>

Here is an example usage of the two main commands (citet and citep): Some people thought a thing [[Kour and](#_bookmark4) [Saabne, 2014a,](#_bookmark4) [Keshet et al., 2016]](#_bookmark5) but other people thought something else [[Kour and Saabne, 2014b].](#_bookmark6) Many people have speculated that if we knew exactly why [Kour and Saabne [2014b]](#_bookmark6) thought this. . .

## Figures

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Figure 1: Sample figure caption.

Table 1: Sample table title Part

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## Tables

See awesome Table [1.](#_bookmark3)

The documentation for booktabs (‘Publication quality tables in LaTeX’) is available from:

<https://www.ctan.org/pkg/booktabs>

## Lists

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# Acknowledgements

This work is the output of the Complexity72h workshop, held at the Universidad Carlos III de Madrid in Leganés, Spain, 24-28 June 2024. [https://www](http://www.complexity72h.com/).comple[xity72h.com](http://www.complexity72h.com/)

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