Editorial
ReScience Article Template

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Abstract This article is a proposition for a new article template for the ReScience C (computational replication) and ReScience X (experimental replication) journals. It is loosely based after Edward Tufte's book style where the large left columns containes the main text and the right columns is used for auxiliary informations such as notes, captions or references. The template requires a standard TeXLive installation in order to compile it and this PDF has been compiled using TeXLive 2017 (pdflatex). Both the style, the layout and the colors of the template aim at giving ReScience a strong but subtle identity.

Keywords: Latex, Template, ReScience

A replication of Visual Explanations: Images And Quantities, Evidence And Narrative, Edward R. Tufte, Graphics Press, 1997.

Code: https://github.com/ReScience/ReScience-template

Introduction

This is the latex template for the ReScience journal [1], *a peer-reviewed journal that targets computational research and encourages the explicit replication of already published research, promoting new and open-source implementations in order to ensure that the original research is reproducible.*

Font stack

Test

Serif font The Pazo Math fonts are a family of PostScript fonts suitable for typesetting mathematics in combination with the Palatino family of text fonts.

Sans Serif The Fira Sans fonts is a humanist sans-serif typeface designed by Erik Spiekermann, Ralph du Carrois, Anja Meiners and Botio Nikoltchev of Carrois Type Design for the Firefox OS.

`Monotype` Inconsolata is amonospaced font designed by Raph Levien and has regular and bold weights, with additional glyphs and options to control slashed zero, upright quotes and a shapelier lower-case L.

An article is composed of four different files:

```
article-metadata.tex
article-header.tex
article-content.tex
article-bibliography.bib
```

The `article-metadata.tex` file is generated by the `generate-latex.py`.

Figure 1. Side figure using and caption

Figure 2. Side caption can be easily inserted using the `\marginnote` command. Note that you may have to slightly adjust the vertical offset to align caption and the top of figure which is the recommended layout.

Commands

The template defines various commands to help with the writing.

```
\citep{Rougier:2017}\sidecite{Rougier:2017}
```

Nulla malesuada porttitor diam. Donec felis erat, congue non, volutpat at, tincidunt tristique, libero. Vivamus viverra fermentum felis. Donec nonummy pellentesque ante. Phasellus adipiscing semper elit. Proin fermentum massa ac quam. Sed diam turpis, molestie vitae, placerat a, molestie nec, leo. Maecenas lacinia. Nam ipsum ligula, eleifend at, accumsan nec, suscipit a, ipsum. Morbi blandit ligula feugiat magna. Nunc eleifend consequat lorem. Sed lacinia nulla vitae enim. Pellentesque tincidunt purus vel magna. Integer non enim. Praesent euismod nunc eu purus. Donec bibendum quam in tellus. Nullam cursus pulvinar lectus. Donec et mi. Nam vulputate metus eu enim. Vestibulum pellentesque felis eu massa.

References

1. N. P. Rougier et al. "Sustainable computational science: the ReScience initiative." In: *PeerJ Computer Science* 3 (Dec. 2017), e142.