

# An Example of a Paper with a Rather Large Title-to-Content Ratio

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This is a sentence in the abstract. This is another sentence in the abstract. This is yet another sentence in the abstract. This is the final sentence in the abstract.

## 1 Introduction

The optional arguments of `\documentclass{eptcs}` are

- at most one of `adraft`, `submission` or `preliminary`,
- at most one of `publicdomain` or `copyright`,
- and optionally `creativecommons`,
  - possibly augmented with
    - \* `noderivs`
    - \* or `sharealike`,
  - and possibly augmented with `noncommercial`.

We use `adraft` rather than `draft` so as not to confuse `hyperref`. The style-file option `submission` is for papers that are submitted to `\event`, where the value of the latter is to be filled in in line 2 of the tex-file. Use `preliminary` only for papers that are accepted but not yet published. The final version of your paper that is to be uploaded at the EPTCS website should have none of these style-file options.

By means of the style-file option `creativecommons` authors equip their paper with a Creative Commons license that allows everyone to copy, distribute, display, and perform their copyrighted work and derivative works based upon it, but only if they give credit the way you request. By invoking the additional style-file option `noderivs` you let others copy, distribute, display, and perform only verbatim copies of your work, but not derivative works based upon it. Alternatively, the `sharealike` option allows others to distribute derivative works only under a license identical to the license that governs your work. Finally, you can invoke the option `noncommercial` that let others copy, distribute, display, and perform your work and derivative works based upon it for noncommercial purposes only.

Authors' (multiple) affiliations and emails use the commands `\institute` and `\email`. Both are optional. Authors should moreover supply `\titlerunning` and `\authorrunning`, and in case the copyright holders are not the authors also `\copyright holders`. As illustrated above, heuristic solutions may be called for to share affiliations. Authors may apply their own creativity here.

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\*A fine university.

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## 2 Prefaces

Volume editors may create prefaces using this very template, with `\title{Preface}` and `\author{}`.

### 3 Bibliography

We request that you use `\bibliographystyle{eptcs}` [?]. Compared to the original `\bibliographystyle{plain}`, it ignores the field `month`, and uses the extra `bibtex` fields `eid`, `doi`, `ee` and `url`. The first is for electronic identifiers (typically the number  $n$  indicating the  $n^{\text{th}}$  paper in an issue) of papers in electronic journals that do not use page numbers. The other three are to refer, with life links, to electronic incarnations of the paper.

Almost all publishers use digital object identifiers (DOIs) as a persistent way to locate electronic publications. Prefixing the DOI of any paper with `http://dx.doi.org/` yields a URI that resolves to the current location (URL) of the response page<sup>1</sup> of that paper. When the location of the response page changes (for instance through a merge of publishers), the DOI of the paper remains the same and (through an update by the publisher) the corresponding URI will then resolve to the new location. For that reason a reference ought to contain the DOI of a paper, with a life link to corresponding URI, rather than a direct reference or link to the current URL of publisher's response page. This is the rôle of the bibtex field `doi`. DOIs of papers can often be found through `http://www.crossref.org/guestquery`; the second method *Search on article title*, only using the **surname** of the first-listed author, works best.

Often an official publication is only available against payment, but as a courtesy to readers that do not wish to pay, the authors also make the paper available free of charge at a repository such as [arXiv.org](https://arxiv.org). In such a case it is recommended to also refer and link to the URL of the response page of the paper in such a repository. This can be done using the bibtex fields `ee` or `url`, which are treated as synonyms. These fields should not be used to duplicate information that is already provided through the DOI of the paper. You can find archival-quality URL's for most recently published papers in DBLP—they are in the bibtex-field `ee`. In fact, it is often useful to check your references against DBLP records anyway, or just find them there in the first place.

<sup>1</sup>Nowadays, papers that are published electronically tend to have a *response page* that lists the title, authors and abstract of the paper, and links to the actual manifestations of the paper (e.g. as `dvi`- or `pdf`-file). Sometimes publishers charge money to access the paper itself, but the response page is always freely available.

When using  $\text{\LaTeX}$  rather than `pdflatex` to typeset your paper, by default no linebreaking within long URLs is allowed. This leads often to very ugly output, that moreover is different from the output generated when using `pdflatex`. This problem is repaired when invoking `\usepackage{breakurl}`: it allows linebreaking within links and yield the same output as obtained by default with `pdflatex`. When invoking `pdflatex`, the package `breakurl` is ignored.