

# L<sup>A</sup>T<sub>E</sub>X Cheatsheet

## Document Classes

### Available Classes

- **article**: For articles in scientific journals, presentations, short reports, program documentation, invitations, ...
- **IEEEtran**: For articles with the IEEE Transactions format.
- **proc**: A class for proceedings based on the article class.
- **report**: For longer reports containing several chapters, small books, thesis, ...
- **book**: For real books.
- **slides**: For slides. The class uses big sans serif letters.
- **memoir**: For changing sensibly the output of the document. It is based on the book class, but you can create any kind of document with it [1]
- **letter**: For writing letters.
- **beamer**: For writing presentations (see LaTeX/Presentations).