Collaborative LaTeX Writing using Git and Github Actions

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1 Compiling Locally

1.1 Prerequisites

Compiling locally is possible with any LaTeX distribution; the github actions workflow running on Ubuntu 20.04 uses the following packages (all installable via 'apt'):

Mandatory

- `texlive-latex-recommended`
- `texlive-latex-extra`

Optional

- `texlive-latex-utils`   (for `texcount`)
- `rubber`   (for using the `Makefile`)
- `perl`   (for `texcount` and `latexdiff`)
- `latexdiff`

1.2 Makefile

For convenience a Makefile is included which relies on the [rubber](https://gitlab.com/latex-rubber/rubber/) LaTeX wrapper:

```
$ make                 # generate paper.pdf
$ make clean           # cleanup
$ make spellcheck      # run codespell
$ make count           # run TexCount
$ make diff            # run latexdiff with master
```