Collaborative LaTeX Writing using Git and Github Actions

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February 25, 2022

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
```