

Functional Go

See `thesis.pdf` for the actual thesis document. That itself links to `thesis/thesis.pdf`.

Structure and Files:

- **thesis:** contains the latex code plus a pre-compiled version of the document. There are also further tools in that directory that are needed to build the document.
- **work:** contains subfolders for practical work that was done.
 - **common-list-functions:** See the thesis' appendix on what it is. Contains git submodules and a shell script to acquire the results that are described in the thesis.
 - **examples:** contains different examples of functional Go code. Some code snippets are described in the thesis, some have been developed out of curiosity.
 - **funcheck:** git submodule that contains the implementation of 'funcheck' as described in the thesis.
 - **go:** git submodule with the Go compiler code.
- **proposals:** contains old proposals that were submitted.

To check out the git submodules, run `git submodule init && git submodule update`. This will check out & fetch all submodules.

See Appendix 1 in `thesis.pdf` for more information.