

FPV-Tutorial - SS23

Materialien für Manuel's FPV-Tutorium im Sommersemester 2023

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FPV Tutorial - SS23

About

Materialien für Manuel's FPV-Tutorium im Sommersemester 2023.

Die Materialien sind privat erstellt und können Fehler enthalten. Im Zweifelsfall haben immer die **offiziellen** Lehrunterlagen vorrang.

- Alle Zusammenfassungen dieses Repositories können über manuellerchner.github.io/fpv-tutorial-SS23/summary.pdf heruntergeladen werden.
- Die Tutor-Slides sind unter manuellerchner.github.io/fpv-tutorial-SS23/slides.pdf verfügbar.

Found an error, or want to add something?

1. Fork this Repository
2. Commit and push your changes to **your** forked repository
3. Open a Pull Request to this repository
4. Wait until the changes are merged
5. A Github Action will automatically render the PDFs and deploy the static content to Github Pages

Contributors

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Topic 1

Title 1

Subtitle 1

This is a paragraph.

- Add more content here
- Or here

Example LaTeX Stuff

$$(a+b)^n = \sum_{i=0}^n \binom{n}{i} a^{n-i} b^i$$

Debugging OCaml

Different ways to debug OCaml

Using the `#use` command in `utop`

1. Enter into the `root`-directory of the project and run `dune build` to initially build the project.

```
dune build
```

2. Open `utop` via `dune utop`

```
dune utop
```

3. Load the file you want to debug via the `#use` command, e.g.

```
#use "src/main.ml";;
```

- All the content of the file will be loaded into the `utop`-environment
- Variables and functions are now available in the `utop`-environment
- To reload the file, use the previous command again. This will shadow the previous definitions of the variables and functions