WS 25/26 Numerik 0 Notes

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Preface

This is a Quarto book.

To learn more about Quarto books visit https://quarto.org/docs/books.

1 Intro

1.1 HDNum

1.1.1 add the hdnum repo as a submodule:

```
git submodule add https://parcomp-git.iwr.uni-heidelberg.de/Teaching/hdnum.git hdnum
git commit -m "Add hdnum as submodule"
git push
```

1.1.2 clone a repo that already has submodules

- if you clone for the first time:

```
git clone --recurse-submodules https://parcomp-git.iwr.uni-heidelberg.de/Teaching/hdnum.git
```

- if you clone first without recurse

```
git clone <your-repo-url>
cd num-notes-ws25
git submodule update --init --recursive
```

1.1.3 pulling the updaets in the submodules on another machine

```
git pull
git submodule update --init --recursive
```