Meeting Notes 29.04.2022

Attendance ✅❌:

Name	abbr	attendance
Marco	forstma1	✅
Dan	hochsdan	✅
Luis	miranlui	✅
Monika	reif	✅
Stefan	brrt	❌

Notes

What we have done:

- Chapter 2 Section Algorithms finished (and added pictures)
- Done with "Exploration" algorithm implementation, a lot of refactoring and making it more clearer to understand
- Created figures for "Exploration" algorithm (Pseudocode and Flow-diagram)
- Finished PlannedTrajectory Publisher for the autopilot
- Tested "Exploration" algorithm with another, longer track => looks good!

What we want to accomplish by next week:

- Do "Work Overview" section in Chapter 1
- Combine Exploration with Optimization -> does it work together?
- Generally more Thesis writing this week
- Path smoothening
- Start writing about realization

Problems:

- None

General / Todos:

- Think about how to test the algorithms after they are finished

  ->maybe use manual points and calculate delta? whats the difference with real midpoints