

Bachelor's Thesis 086

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Week Report #12

Week of the year: 14

Date written: 14.04.2020

Done this week:

- Lists swapped out with arrays.

- Spatial indexing implemented in DDA as well.

- DDA find edges and make line in the same call, not as separate methods.

- Setup Main Report.

- A few emails.

- Successfully tested ECS.

- Held meeting 4.

- Wrote meeting summons and report 4.

- One central DDA bank (archetypes).

- Successfully tested DDA as Unity Jobs.

- Implemented spatial indexing for the DDA job.

Project Status:

- Results: Good

- Calendar time: Good

- Work time: Good

Problems:

- DDA job is still less optimal than previous solutions.

Solutions:

- Profile and optimize relevant parts, reduce overhead.

Tasks next week:

- Optimize DDA job overhead.