

# DAT171 CA1 corrections

Group: 25

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The comments below are marked with a symbol. The meaning of the symbol is as follows:

- ✓: completed successfully
- ✖: should be corrected and handed in again
- ⚡: possible improvement, does not need to be corrected

## Code

- Task 1:
  - ✖: Try use with for the file handling, and loop over the lines, for example:

```
with open(filename) as f:
    for line in f:
        # convert the line into longitude / latitude and then x, y
    ...
```

Right now, you end up not closing the file.

- Task 2:
  - ✖: You have 3 copies of the plot\_point function. There is only need to have one (the last one).
- Task 3: ✓
- Task 4: ✓
- Task 5: ✓
- Task 6: ✓
- Task 7: ✓
- Task 8: ✓
  - ⚡ There isn't much of a point to use a LineCollection here since you are only plotting one line.
- Task 9: ✓
- Task 10: ✓
- Documentation: ✓

## Hand ins:

- Plots: ✓
- Path and distance:
  - ✖: I can't seem to find the paths and distance among the submitted files
- Timings:
  - ✖: I can't seem to find the timings among the submitted files

Conclusion: ✖: Good job, some tiny things to fix.