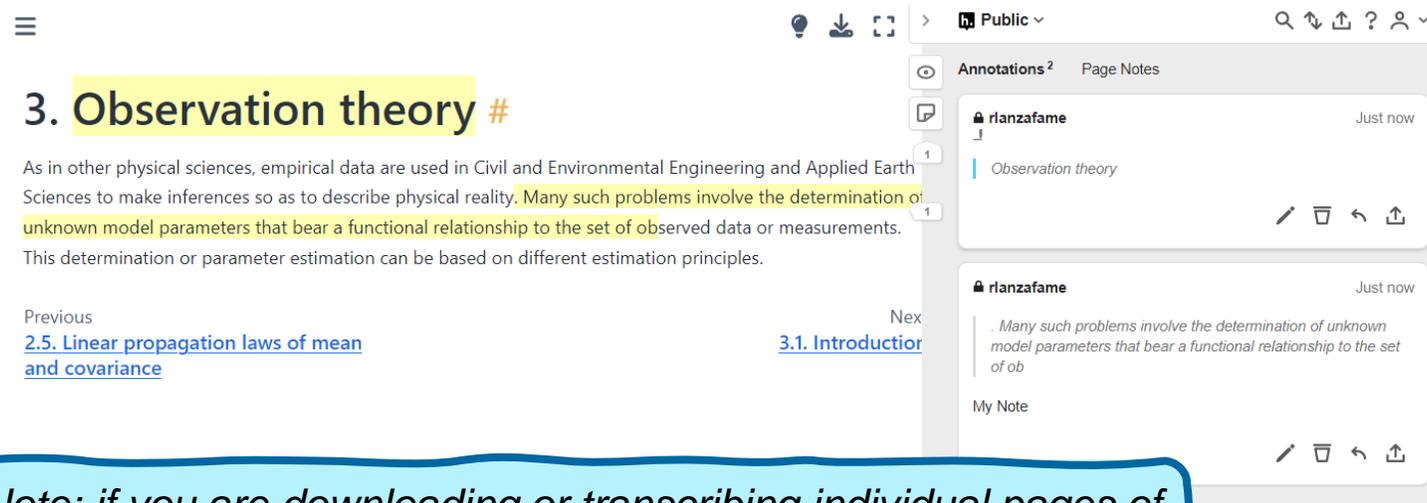


# Week 1.3 Announcements

- Last week: solutions online; also an explanation video, see `.../files/GA_1_2/`
- **New this week:** Programming Tutorials, Monday at 10:45, Room 1.96 (focus is on basics programming skills)
- Assignments this week are part of your grade! (BC, PA, GA) - Don't forget BuddyCheck (finish by 11:00)
- Programming Assignment 1.3: start with README on MUDE Files page: `.../files/Week_1_3/README.html`
- Miss taking notes in a textbook? Make the book “yours” with Hypothesis Browser Extension:

<https://web.hypothes.is/start/>

(→ later this year we will provide you a way to “save” your notes/book)



3. Observation theory #

As in other physical sciences, empirical data are used in Civil and Environmental Engineering and Applied Earth Sciences to make inferences so as to describe physical reality. Many such problems involve the determination of unknown model parameters that bear a functional relationship to the set of observed data or measurements. This determination or parameter estimation can be based on different estimation principles.

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[2.5. Linear propagation laws of mean and covariance](#)

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[3.1. Introduction](#)

Annotations<sup>2</sup> Page Notes

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Observation theory

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My Note