Lecture Data Science for Electron Microscopy Winter 2024

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Abstract

This is the website for the Data Science for Electron Microscopy Lecture

* [Pelz Lab website](https://pelzlab.science)
* [Studon Link](https://www.studon.fau.de/campo/course/421992)

## 1 Lecture 1: Intro (25.10.2024)

* Introduction
* [d2l Chapter 2: Preliminaries](https://d2l.ai/chapter_preliminaries/index.html)

## 2 Lecture 2: Regression and Sensor Fusion (8.11.2024)

* [d2l Chapter 3: Regression](https://d2l.ai/chapter_linear-regression/index.html)
* Sensor Fusion Slides

## 3 Lecture 3: CNNs (15.11.2024)

* [d2l Chapter 7: CNNs](https://d2l.ai/chapter_convolutional-neural-networks/index.html)
* [d2l Chapter 8: CNNs](https://d2l.ai/chapter_convolutional-modern/index.html)

## 4 Lecture 4 (22.11.2024)

## 5 Lecture 5 (29.11.2024)

## 6 Lecture 6 ()

## 7 Lecture 7

## 8 Lecture 8

## 9 Lecture 9