Deep Learning
(Fall 2023)

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CES HUFS

O'reilly Student Account

- Our 2nd textbook "Deep Learning for Coders with fastai and PyTorch" is published by O'reilly

- HUFS has license with O'reilly (*part of your tuition is used for this*)

- You can read most of the books published by O'reily ☺

- How to connect your account with HUFS
  - https://www.oreilly.com/
  - Method 1
    - Make an account (preferrably with hufs email)
    - Go to chat support and ask – e.g. "Please connect my account with my school, Hankuk University of Foreign Studies"
  - Method 2
    - Reach out to school librarian for account access
    - School librarian will let you know how to create an account through school
    - If you have any issues creating an account, they can reach out to us via chat, call or email us at support@oreilly.com

Preliminaries

- **Data Manipulation**
- **Data Preprocessing**
- **Linear Algebra**
- **Calculus**
- **Automatic Differentiation**
- **Probability & Statistics**

LAB

- **Find lab materials (Jupyter notebooks) in e-class**
- **d2l-en/pytorch/chapter_preliminaries**