

## **Problem Set 8, May 2, 2025**

### **(Coordinate Descent)**

### **Coordinate Descent**

Solve Exercises 58, 59, 60 from the lecture notes.

### **Practical Implementation**

Follow the Python notebook provided here:

[github.com/epfml/OptML\\_course/tree/master/labs/ex08/](https://github.com/epfml/OptML_course/tree/master/labs/ex08/)

You may also open directly in Google Colab:

[colab.research.google.com/github/epfml/OptML\\_course/blob/master/labs/ex08/template/Lab\\_8.ipynb](https://colab.research.google.com/github/epfml/OptML_course/blob/master/labs/ex08/template/Lab_8.ipynb)