

Reading. §6.9–6.12.

Problems from the book:

- 6.8.6, 6.8.12

Note: for problem 6.8.12,

$$\Delta(f) = \sum_{i=1}^n \frac{\partial^2 f}{\partial x_i^2}.$$

- 6.9.6
- 6.10.2, 6.10.4
- 6.11.3, 6.11.4, 6.11.12

Additional problem:

1. Please fill out the online course evaluation, and please give it some serious thought. Detailed comments on what needs improvement and what should stay the same are the most valuable feedback.