## **Backpropagation**

- 1. Why do we need to rescale the input data before training an MLP?
- 2. How does the error propagate from the output layer to the hidden layer?
- 3. Why de we compute the gradient of the error?
- 4. Derive the update rule of the output neurons according to backpropagation.
- 5. Derive the update rule of the hidden neurons according to backpropagation.