

# Homework 5

Week 6-8: Precipitation Nowcasting using Neural Networks

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## 1 Deep Neural Networks with PyTorch

**T1.** Here's problem statement for **T** problem.

```
1 print("You can insert code like this")
```

You can insert sub-problems:

T1.1 Here's sub-problem 1.

T1.2 Here's sub-problem 2.

T1.3 Here's sub-problem 3.

T1.3.1 Here's sub-sub-problem 1.

T1.3.2 Here's sub-sub-problem 2.

**Solution.** The solution goes here.

**OT1.** Here's the problem statement for **OT** problem.

**Solution.** Here's the proof for the **OT** problem.

**Proof.** The proof inside the solution box goes here.