Deep Learning

- Sheet 1-

Exercise 1 (6 points)

1. Write the code to optimize functions with PyTorch and Tensorflow as described in the code template. Run `python grader.py` to check how you are performing (best possible function value is 0 for all functions, which will result in a score of 100).

2. Create 4 GIF animations in which you show how the optimization curve (objective function value against optimization steps) evolves.

Exercise 2 (4 points) Participate in the competition at gradescope for this sheet. The setup is exactly the same as for exercise 1, but the functions are different.

For each of the 4 tasks, you get a score in $[0, 100]$ (according to your points in gradescope). The score for this exercise will be the sum of these points divided by 100.