

Submission Guidelines

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General Instructions

1. Exercises are submitted in pairs.
2. Solutions should be submitted to `deeplearning.tau.2015@gmail.com` in a zip/rar. File name should be: `ex_<exercise number>_<Name1>_<ID1>_<Name2>_<ID2>.zip`
3. Each question should be in a separate directory.
4. For each assignment you should submit (as specified):
 - Code
 - Model
 - Plots
 - Logs

See detailed instruction below. In addition, for each question per exercise supply a short `Readme.txt` with execution instructions.

Assignment - Code

1. Follow the exercise specifications.
2. Your code should run properly on nova.
3. Your code must be clear. Use meaningful variable names and sufficient comments to achieve this.
4. Split your code to multiple files if required (i.e. do not write a single huge file with all your code).
5. Each file you submit should have your names and IDs on the top.
6. For each question, your code should start its execution from a single file named `doall.lua`.

Assignment - Models, Logs and Plots

1. Some assignments will require you to submit trained models, plots and logs. You should save them on nova with meaningful names. Specify in the Readme.txt the relevant file paths for each question.
2. Make sure that the relevant files have appropriate access permissions.
3. Your plots should be clear. Set meaningful labels and ranges on the axes, as well as meaningful titles and legends. You can use Torch gnuplot wrapper: <https://github.com/torch/gnuplot>.
4. When saving models, make sure they are compact as possible, use the following code to shrink their size:

```
local fmodel = model:clone():float()
for i=1,#fmodel.modules do
    local layer = fmodel:get(i)
    if layer.output ~= nil then
        layer.output = layer.output.new()
    end
    if layer.gradInput ~= nil then
        layer.gradInput = layer.gradInput.new()
    end
end
torch.save('model.net', fmodel)
```