

Exam

732A80 Time Series and Sequential Learning

December 3, 2021, 8 – 13

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Instructions:

The exam consists of four (4) problems, provided as `Problem1.ipynb`, `Problem2.ipynb`, `Problem3.ipynb`, and `Problem4.ipynb`. To start working and opening the problems follow these instructions,

1. copy the problems and data files to the Desktop,
2. open a terminal and run the following commands:
 - (a) `module add courses/732A80`
 - (b) `source $COURSE_VENV`
 - (c) `jupyter-notebook`

You should submit the 4 jupyter notebooks in the **AES - Student Client**, for written answers you may either use Markdown cells or write them on paper. Any papers with solutions should be handed in separately, remember to add your Client ID in the AID field.

Make sure that **Restart & Run All** works and produces the plots and results that you wish for before you submit the problems.

All answers needs to be motivated.

Grades:

The total number of points is 40 ($9 + 12 + 10 + 9$), the *tentative* levels for the grades (A-F) are:

- A** 37 – 40 points
- B** 33 – 36 points
- C** 25 – 32 points
- D** 19 – 24 points
- E** 15 – 18 points
- F** 0 – 14 points (fail)