Submitting your Jupyter Notebook to Gradescope as PDF

Written by Inderjot Saggu. Edited by Charles Deledalle.

October 18, 2019
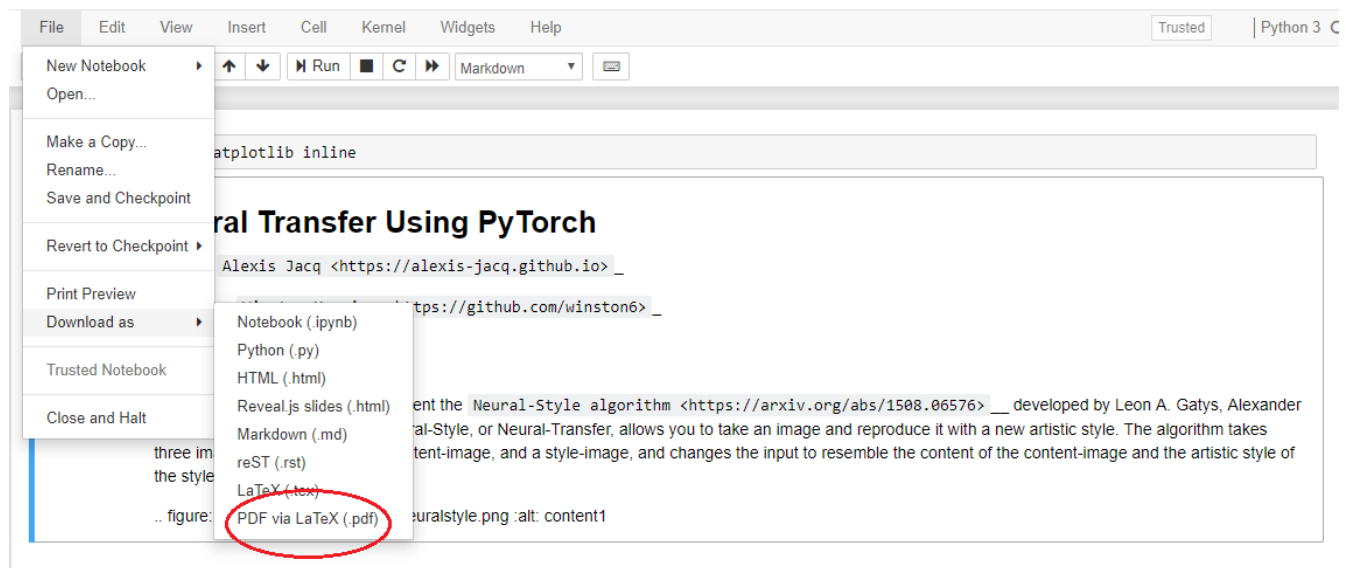
1 Exporting Notebook as PDF

You can export a notebook (`.ipynb`) in several formats (`.html`, `.pdf`, `.tex`, etc). PDF conversion can be done mainly in two ways.

1.1 Option 1. Using Jupyter Notebook

Open the notebook using Jupyter. Then at the the the top left corner choose:

File → Download as → PDF via LaTeX (.pdf)

1.2 Option 2. From the Command Line

The basic command structure is:

```
$ jupyter nbconvert my_notebook.ipynb --to pdf
```

Exporting to PDF requires nbconvert, Pandoc and TeX (specifically, XeLaTeX). Details on installation can be found here: https://nbconvert.readthedocs.io/en/latest/install.html

2 Submitting PDF on Gradescope

Go to Gradescope, click on the relevant assignment and upload the exported PDF of your notebook. Gradescope will then open a tiled view of all pages in the document. Select a question on the left hand side and the corresponding pages in your PDF.

To review and/or resubmit click on the relevant assignment to view your submission. In the bottom right hand corner of your browser, you should see a "resubmit" button.