





```
shape of y to (n_samples, ), for example using ravel().
y = column_or_1d(y, warn=True)
train_acc = 0.7328402402620161 val_acc = 0.73344 test_acc = 0.7264574859577765
```

Converting To PDF

```
In [28]: !apt-get install texlive texlive-xetex texlive-latex-extra pandoc
!pip install pypandoc
```

```
Reading package lists... Done
Building dependency tree
Reading state information... Done
pandoc is already the newest version (1.19.2.4~dfsg-1build4).
texlive is already the newest version (2017.20180305-1).
texlive-latex-extra is already the newest version (2017.20180305-2).
texlive-xetex is already the newest version (2017.20180305-1).
0 upgraded, 0 newly installed, 0 to remove and 30 not upgraded.
Requirement already satisfied: pypandoc in /usr/local/lib/python3.7/dist-packages (1.5)
Requirement already satisfied: setuptools in /usr/local/lib/python3.7/dist-packages (from pypandoc) (54.2.0)
Requirement already satisfied: pip>=8.1.0 in /usr/local/lib/python3.7/dist-packages (from pypandoc) (19.3.1)
Requirement already satisfied: wheel>=0.25.0 in /usr/local/lib/python3.7/dist-packages (from pypandoc) (0.36.2)
```

```
In [ ]: from google.colab import drive
drive.mount('/content/drive')
```

```
In [ ]: !cp /content/drive/My\ Drive/Colab\ Notebooks/Assignment1.ipynb ./
```

```
In [ ]: !jupyter nbconvert --to PDF "Assignment1.ipynb"
```

This parts helps by checking if the code worked. Check if you get similar results, if not repair your code