

4aa2b9e0

assignment-03.md 1.48 KB

You can use your preferred coding development environment among the followings:

- Google Colaboratory
- <u>Jupyter Notebook</u>
- Visual Studio Code

1. Code Completion [5pt]

- Download the notebook file assignment-03-a.ipynb at the Google Classroom
- Complete the missing parts in the code and run the codes
- Submit the complete codes and results in PDF format

2. Supervised Regression with Multiple Variables [10pt]

- Download the notebook file assignment-03-b.ipynb at the Google Classroom
- Complete the missing parts in the code and run the codes
- Submit the complete codes and results in PDF format

3. Github History [2pt]

- Use the git commands commit and push at your github account for the assignment-03-b.ipynb notebook so that have a history at github
- Make at least the following commit with given messages
- Save and submit the history page in PDF format

```
$ git commit -a -m "plot the clean data"
$ git push -u origin master
```

```
$ git commit -a -m "plot the noisy data"
$ git push -u origin master
```

```
$ git commit -a -m "compute the loss"
$ git push -u origin master
```

```
$ git commit -a -m "compute the gradient"
$ git push -u origin master
```

```
$ git commit -a -m "run the gradient descent algorithm"
$ git push -u origin master
```

```
$ git commit -a -m "plot the prediction function"
$ git push -u origin master
```