

Learn Git and GitHub without any code!

Using the Hello World guide, you'll start a branch, write comments, and open a pull request.

Read the guide

Branch: master ▼

Commits on Apr 26, 2020

Assignment 6-6 ...



BaeHyungjun committed 9 minutes ago

make x_grid, y_grid, z_grid
plot the optimal classifier superimposed on the training data using plt.contour

z_grid 만드는 방법이 조금 헷갈렸었는데 모델에 넣는 것과 같은 단계로 계산한다는걸 생각하니 해결할 수 있었다.

최종 정확도가 약 84%정도였는데 polynomial을 좀 더 기발한 방법으로 만들어보다보면 더 높은 정확도를 얻을 수 있을지도 모른다. 하지만 차수가 낮아도 x와 y의 product항을 하나라도 빼먹고 싶지 않기 때문에 0~4차항만 사용한 모델로 제출하도록 하겠다.

Assignment 6-3, 6-4, 6-5 ...



BaeHyungjun committed 2 hours ago

plot the training error
plot the training accuracy
write down the final training accuracy

모델의 수렴 여부를 확인하기 위해 train error plot을 출력했다. 또한 학습 과정에서 모델의 성능이 어떻게 변하는지 관찰하기 위해 train accuracy plot을 확인하였다.

Assignment 6-2 ...



BaeHyungjun committed 2 hours ago

write down the high dimensional function $g(x, y, \theta)$
implement class 'polynomial logistic regression' for model fitting

이전 과제까지는 def를 이용하여 함수를 정의하여 모델 학습을 하였는데, 이번엔 새로운 시도를 해보고 싶어서 class를 이용하여 모델 학습을 해보았다. 솔직히 아무것도 보지 않고 혼자 머리 굴려서 만들었다고 말하면 거짓말이고 다음의 링크에 있는 내용을 참고하면서 했다.

<https://yamalab.tistory.com/79>

🔗 Commits on Apr 25, 2020

Assignment 6-1 ...

 BaeHyungjun committed yesterday

```
import libraries
set working directory
load dataset 'data-nonlinear.txt'
make scatter plot with different colors for each label
```

🔗 Commits on Apr 18, 2020

Assignment 5-4 ...

 BaeHyungjun committed 8 days ago

Assignment 5-3 ...

 BaeHyungjun committed 9 days ago

Assignment 5-2 ...

 BaeHyungjun committed 9 days ago

🔗 Commits on Apr 17, 2020

Assignment 5-1 ...

 BaeHyungjun committed 9 days ago

🔗 Commits on Apr 15, 2020

Assignment 4 final ...

 BaeHyungjun committed 11 days ago

🔗 Commits on Apr 13, 2020

Assignment 4 (final) ...

 BaeHyungjun committed 13 days ago

Assignment 4-3 ...

 BaeHyungjun committed 13 days ago

Assignment 4-2 ...

 BaeHyungjun committed 13 days ago

Assignment 4-1 두번째 ...

 BaeHyungjun committed 13 days ago

Assignment 4-1 ...

 BaeHyungjun committed 13 days ago

🔗 Commits on Apr 7, 2020

Assignment 3-4 ...

 BaeHyungjun committed 19 days ago

Assignment 3-3 ...



BaeHyungjun committed 19 days ago

Assignment 3-2 ...



BaeHyungjun committed 19 days ago

Assignment 3-2 ...



BaeHyungjun committed 19 days ago

Assignment 3-1 Input points ...



BaeHyungjun committed 19 days ago

Commits on Mar 30, 2020

Assignment2 last upload ...



BaeHyungjun committed 27 days ago

Assignment2-4 Plotting the model parameters ...



BaeHyungjun committed 27 days ago

Assignment2-3 Plotting the energy values ...



BaeHyungjun committed 27 days ago

Assignment2-2 Output results ...



BaeHyungjun committed 27 days ago

fit linear regression model and make plot of estimated line ...



BaeHyungjun committed 27 days ago

Assignment2-1 Input data ...



BaeHyungjun committed 27 days ago

Delete 20152410_배형준_머신러닝_과제2.ipynb



BaeHyungjun committed 27 days ago

Merge pull request #1 from BaeHyungjun/assignment2 ...



BaeHyungjun committed 27 days ago

Generate simulation data and make plot of the data



BaeHyungjun committed 27 days ago

Delete 20152410_배형준_머신러닝_과제1_jupyter_notebook.ipynb



BaeHyungjun committed 27 days ago

Delete something



BaeHyungjun committed 27 days ago

Create something



BaeHyungjun committed 27 days ago

Assignment1 ...



BaeHyungjun committed 27 days ago

Rename main.md to README.md



BaeHyungjun committed 27 days ago

Rename README.md to main.md



BaeHyungjun committed 27 days ago



Commits on Mar 27, 2020

Delete note_class2



BaeHyungjun committed on 27 Mar

Newer

Older