

# 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 Jun 17, 2020

## Assignment 11-4 ...



**BaeHyungjun** committed 8 minutes ago

iteration=6000, cutoff=0.5, learning\_rate=20, hidden\_layer=1, number\_node=[350], alpha=20

최종적으로 이렇게 학습해서

Iter : 6000, Running time : 33m 13.2s, Train accuracy : 100.0%, Test accuracy : 84.0266%

Train Cost : 0.892255387996769, Test Cost : 1.658338917896947

이렇게 결과를 얻었음

2020-1 머신러닝 수업 끝!

Commits on Jun 16, 2020

## Assignment 11-3 ...



**BaeHyungjun** committed 5 hours ago

max\_features=5000, min\_df=30, max\_df=0.85, hidden\_layer=1, number\_node=[350]까지 파라미터를 찾았고 test accuracy로 82.5291%를 얻었다. 조금 더 올리기 위해 alpha (lambda, penarlized parameter) 값을 조절하여 최종 모델을 선정할 예정이다.

Commits on Jun 15, 2020

## Assignment 11-2 ...



**BaeHyungjun** committed yesterday

하이퍼 파라미터 일일이 튜닝하는게 정말 쉽지않구나 5시간해도 83% 이상 못 올라가니까 좀 지치네

쉬다가 내일 다시 해서 90퍼까지 도전한다

## Assignment 11-1 ...



**BaeHyungjun** committed yesterday

데이터 불러오는 것과 문자열 전처리는 예제 코드를 이용하였다. 스스로 짠 코드가 아니니 이해하면서 돌리고 싶었는데 정규표현식같은 부분은 처음보는 친구이다보니 잘 이해하지 못한 채 사용하였다. `CountVectorizer`나 `TfidfTransformer`같은 방식은 R에서 가볍게 다뤄본 적이 있기 때문에 이해하는데 어렵지 않았다. (단어 개수 세주고, 특정 가중치로 조정해주고!)

`penalized neural network` 함수는 지난 과제에 사용했던 것을 가져와서 사용했다. 다만 지난번에 `L2 norm` 계산을 잘못된 부분을 수정했고, `multi-class response`에서 `binary response`에 맞게 `predict` 함수와 `accuracy`를 평가하는 부분을 수정해주었다.

이제 하이퍼 파라미터 (레이어 수, 노드 수, `min_df`, `max_df`, `learning_rate`)를 수정해주는 단계가 남았다. 기본 값으로 `layer=1`, `node=100`으로 돌렸을 땐 `test accuracy`가 약 78%정도로 준수한 시작을 보인다.

#### Commits on Jun 1, 2020

##### Assignment 10-4 ...

 BaeHyungjun committed 16 days ago

##### Add files via upload

 BaeHyungjun committed 16 days ago

##### Assignment 10-3 ...

 BaeHyungjun committed 16 days ago

##### Assignment 10-3

 BaeHyungjun committed 16 days ago

#### Commits on May 31, 2020

##### Assignment 10-2 ...

 BaeHyungjun committed 17 days ago

##### Assignment 10-1 ...

 BaeHyungjun committed 17 days ago

#### Commits on May 27, 2020

##### delete ...

 BaeHyungjun committed 21 days ago

##### make some folder ...

 BaeHyungjun committed 21 days ago

##### Assignment 9-4 ...

 BaeHyungjun committed 21 days ago

##### Assignment 9-3 ...

 BaeHyungjun committed 21 days ago

#### Commits on May 26, 2020

##### Assignment 9-2 ...

 BaeHyungjun committed 22 days ago

Commits on May 25, 2020

Assignment 9-1 ...

 BaeHyungjun committed 22 days ago

Commits on May 16, 2020

Assignment 8-5 ...

 BaeHyungjun committed on 16 May

Assignment 8-4 ...

 BaeHyungjun committed on 16 May

Assignment 8-3 ...

 BaeHyungjun committed on 16 May

Assignment 8-2 ...

 BaeHyungjun committed on 16 May

Assignment 8-1 ...

 BaeHyungjun committed on 16 May

Commits on May 13, 2020

Assignment 7-6 ...

 BaeHyungjun committed on 13 May

Assignment 7-5 ...

 BaeHyungjun committed on 13 May

Assignment 7-4 ...

 BaeHyungjun committed on 13 May

Assignment 7-3 ...

 BaeHyungjun committed on 13 May

Assignment 7-2 ...

 BaeHyungjun committed on 13 May

Assignment 7-2 ...

 BaeHyungjun committed on 13 May

Commits on May 12, 2020

Assignment 7-1 ...

 BaeHyungjun committed on 12 May

Commits on Apr 26, 2020

Assignment 6-6 ...

 BaeHyungjun committed on 26 Apr

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



BaeHyungjun committed on 26 Apr

Assignment 6-2 ...



BaeHyungjun committed on 26 Apr

⊖ Commits on Apr 25, 2020

Assignment 6-1 ...



BaeHyungjun committed on 25 Apr

⊖ Commits on Apr 18, 2020

Assignment 5-4 ...



BaeHyungjun committed on 18 Apr

Assignment 5-3 ...



BaeHyungjun committed on 18 Apr

Assignment 5-2 ...



BaeHyungjun committed on 18 Apr

Newer

Older