

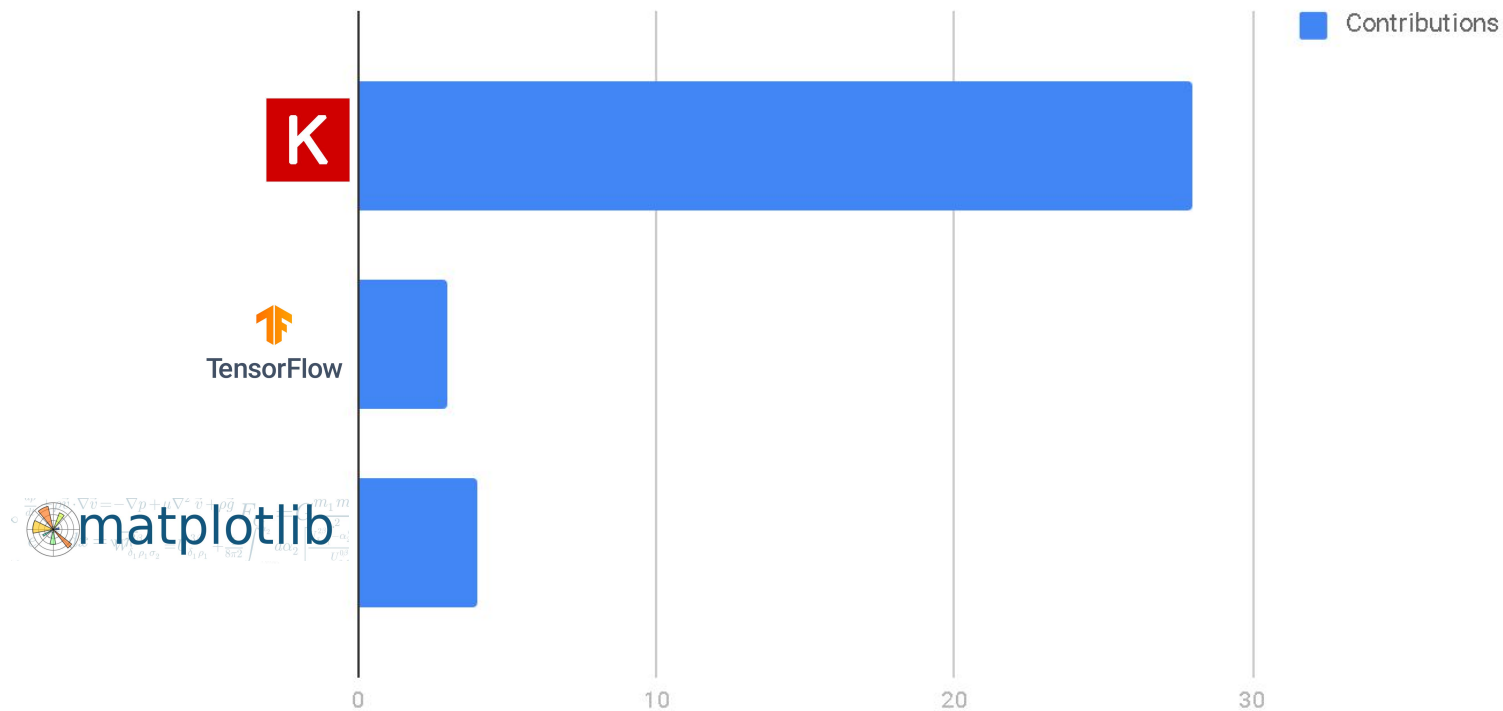
알아두면 쓸데 있는 오픈소스 입문

정연준
2019.10.16



- Keras Korea
- Deep learning
- Computer vision
- Open source
- <https://fuzzythecat.github.io>

Number of commits



오픈소스?

오픈소스란

- 라이선스가 있는 모든 프로젝트
 - Apache License 2.0
 - GNU GPLv3
 - MIT
 - 깃헙 리포에 **LICENSE** 파일이 존재한다면
 - 이 프로젝트는 오픈소스다
 - <https://choosealicense.com>
- 만약 라이선스가 없으면
 - Nobody else can **copy, distribute, or modify** your work without being at risk of take-downs, shake-downs, or **litigation**



오픈소스 개발자 유형

- Committer
- Contributor
- Founder



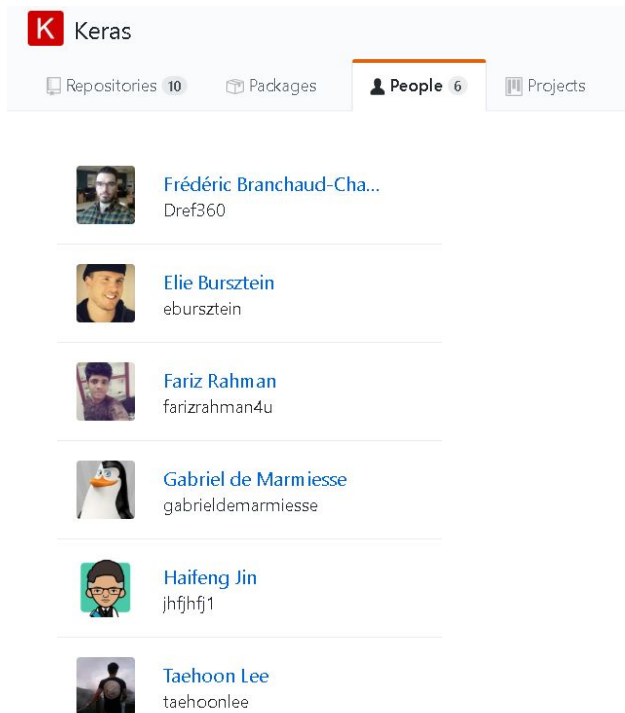
오픈소스 개발자 유형

- Committer

- PR을 머지할 수 있는 권한을 가진 사람
- keras-team + fchollet
- <https://github.com/orgs/keras-team/people>

- Contributor

- Founder



오픈소스 개발자 유형

- Committer
- Contributor
 - 하나 이상의 PR이 마스터 브랜치에 머지된 사람
- Founder

Deep Learning for humans <http://keras.io/>

deep-learning

tensorflow

neural-networks

machine-learning

data-science

python

Keras에는
총 806명의 컨트리뷰터가 있다

5,151 commits

6 branches

47 releases

806 contributors

View license

Branch: master ▼

New pull request

Create new file

Upload files

Find File

Clone or download ▼



mathemage

and fchollet

Documentation for 'array_to_img', 'img_to_array' and 'save_img' under...

Latest commit 61052bc 9 days ago

Contributer

Committer



오픈소스 개발자 유형

- Committer
- Contributor
- **Founder**
 - One and only
 - Keras의 창시자
 - Francois Chollet(<https://github.com/fchollet>)



François Chollet

fchollet

Unfollow

📍 Mountain View

✉ francois.chollet@gmail.com

🌐 <https://twitter.com/fchollet>

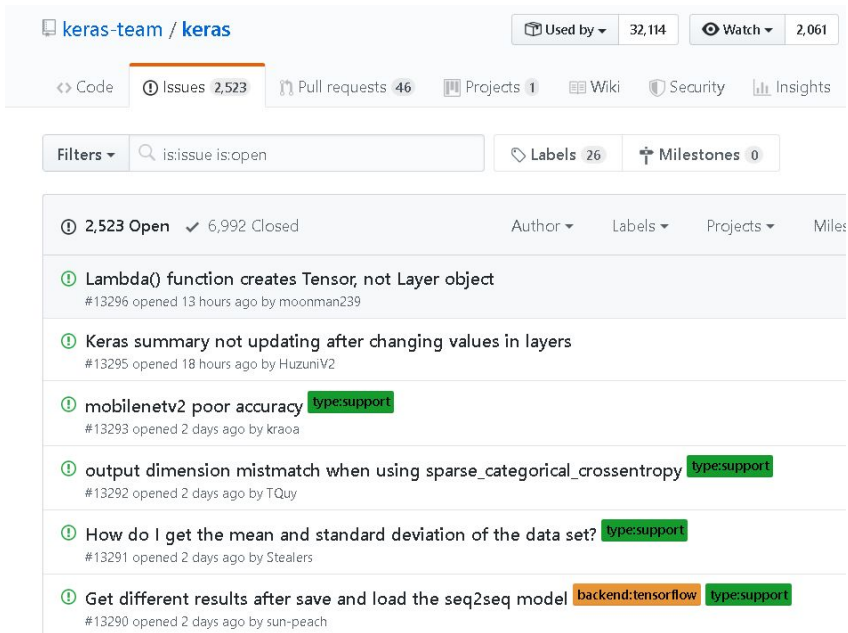
Block or report user

Organizations



컨트리뷰션의 유형

- PR이 필요하지 않은 경우
 - 버그 리포팅(이슈)
 - 컨트리뷰터로 등록되지는 않는다
- PR이 필요한 경우



keras-team / keras

Used by 32,114 Watch 2,061

Code Issues 2,523 Pull requests 46 Projects 1 Wiki Security Insights

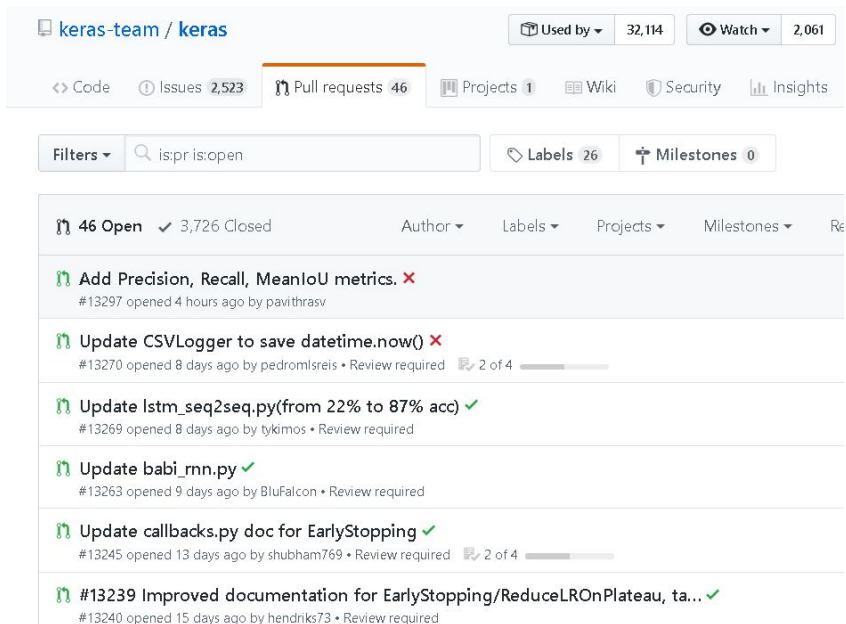
Filters is:issue is:open Labels 26 Milestones 0

2,523 Open ✓ 6,992 Closed Author Labels Projects Miles

- ❗ Lambda() function creates Tensor, not Layer object
#13296 opened 13 hours ago by moonman239
- ❗ Keras summary not updating after changing values in layers
#13295 opened 18 hours ago by HuzuniV2
- ❗ mobilenetv2 poor accuracy type: support
#13293 opened 2 days ago by kraoa
- ❗ output dimension mismatch when using sparse_categorical_crossentropy type: support
#13292 opened 2 days ago by TQuy
- ❗ How do I get the mean and standard deviation of the data set? type: support
#13291 opened 2 days ago by Stealers
- ❗ Get different results after save and load the seq2seq model backend: tensorflow type: support
#13290 opened 2 days ago by sun-peach

컨트리뷰션의 유형

- PR이 필요하지 않은 경우
- PR이 필요한 경우
 - 문서 번역
 - 문서 수정
 - 버그 수정(코드 수정)
 - 에러 메세지 추가
 - 예제 추가
 - 예제 수정
 - 기능 추가
 - etc.



The screenshot shows the GitHub interface for the keras-team/keras repository. At the top, it indicates 32,114 users are using the project and 2,061 people are watching. Below this, navigation tabs for Code, Issues (2,523), Pull requests (46), Projects (1), Wiki, Security, and Insights are visible. A search filter 'is:pr is:open' is applied. The pull requests list shows 46 open PRs and 3,726 closed ones. The list includes PRs for adding metrics, updating CSVLogger, improving LSTM accuracy, updating documentation, and improving documentation for EarlyStopping/ReduceLROnPlateau. Each PR entry shows its number, title, status (open/closed), author, and when it was opened.

PR #	Title	Status	Author	Opened
#13297	Add Precision, Recall, MeanIoU metrics.	Open	pavithrasv	4 hours ago
#13270	Update CSVLogger to save datetime.now()	Open	pedromlsreis	8 days ago
#13269	Update lstm_seq2seq.py(from 22% to 87% acc)	Open	tykimos	8 days ago
#13263	Update babi_rnn.py	Open	Blufalcon	9 days ago
#13245	Update callbacks.py doc for EarlyStopping	Open	shubham769	13 days ago
#13239	Improved documentation for EarlyStopping/ReduceLROnPlateau, ta...	Open	hendriks73	15 days ago

컨트리뷰션 파이프라인

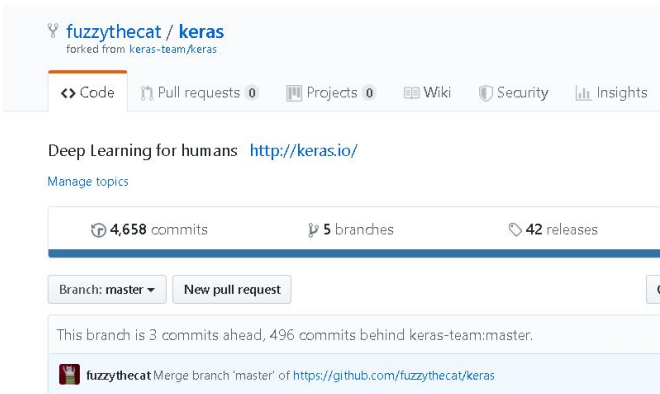
1. 케라스 리포를 본인 계정으로 클론하여 개인 리포
(Repository) 생성
2. 브랜치 생성 후 해당 브랜치에서 작업
3. 해당 브랜치를 케라스 리포의 마스터 브랜치에
머지 요청(PR 생성)
4. 커미터들의 리뷰
 - a. 리뷰를 반영하여 작업물 수정
5. 커미터가 PR 머지



컨트리뷰션 가이드라인

1. 케라스 리포를 본인 계정으로 클론하여 개인 리포 (Repository) 생성
2. 브랜치 생성 후(마스터 포함) 해당 브랜치에서 작업
3. 해당 브랜치를 케라스 리포의 마스터 브랜치에 머지 요청(PR 생성)
4. 커미터들의 리뷰
 - a. 리뷰를 반영하여 작업물 수정
5. 커미터가 PR 머지

내 리포에는 자유롭게
commit 가능



컨트리뷰션 파이프라인

1. 케라스 리포를 본인 계정으로 클론하여 개인 리포(**Repository**) 생성
2. 브랜치 생성 후 해당 브랜치에서 작업
3. 해당 브랜치를 케라스 리포의 마스터 브랜치에 머지 요청(**PR 생성**)
4. 커미터들의 리뷰
 - a. 리뷰를 반영하여 작업물 수정
5. 커미터가 **PR** 머지

Add exceptions for `fit\_loop` #10145

 Merged fchollet merged 1 commit into keras-team:master from unknown repository on 10 May 2018

 Conversation 1  Commits 1  Checks 0  Files changed 1



fuzzythecat commented on 9 May 2018

Contributor +😊 ...

In the method `model.fit()`, if validation data (`validation_data` or `validation_split`) and `steps_per_epoch` are specified without `validation_steps`, it runs into an error.

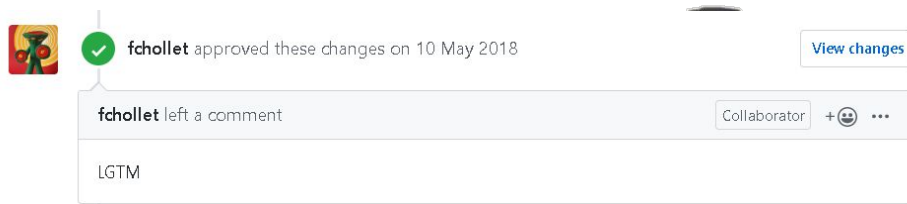
This is because `fit_loop` runs `test_loop` with `batch_size=None` (due to `batch_size` and `steps_per_epoch` being mutually exclusive), which in turn tries to make batches for validation with `batch_size=None`, and causes an error.

Below is a simple test case that shows the problem.

```
import numpy as np
from keras import layers
```

컨트리뷰션 파이프라인

1. 케라스 리포를 본인 계정으로
클론하여 개인 리포(**Repository**) 생성
2. 브랜치 생성 후 해당 브랜치에서 작업
3. 해당 브랜치를 케라스 리포의 마스터
브랜치에 머지 요청(**PR** 생성)
4. 커미터들의 리뷰
 - a. 리뷰를 반영하여 작업물 수정
5. 커미터가 **PR** 머지



LGTM : Looks Good To Me

컨트리뷰션 파이프라인

1. 케라스 리포를 본인 계정으로 클론하여 개인 리포(**Repository**) 생성
2. 브랜치 생성 후 해당 브랜치에서 작업
3. 해당 브랜치를 케라스 리포의 마스터 브랜치에 머지 요청(**PR 생성**)
4. 커미터들의 리뷰
 - a. 리뷰를 반영하여 작업물 수정
5. 커미터가 **PR** 머지



fchollet reviewed on 15 May 2018

[View changes](#)

examples/mnist_dataset_api.py

Outdated

```
... .. @@ -51,7 +51,7 @@ def cnn_layers(inputs):
```

```
51 51
```

```
52 52     batch_size = 128
```

```
53 53     buffer_size = 10000
```

```
54 - steps_per_epoch = int(np.ceil(60000 / float(batch_size))) # = 469
```

```
54 + steps_per_epoch = ((60000 + batch_size - 1) // batch_size) # = 469
```



fchollet on 15 May 2018

Collaborator

+ 😊 ...

This operation is done once, thus shaving nanoseconds on it is not useful. We should optimize for readability. `np.ceil` is more readable in my opinion.

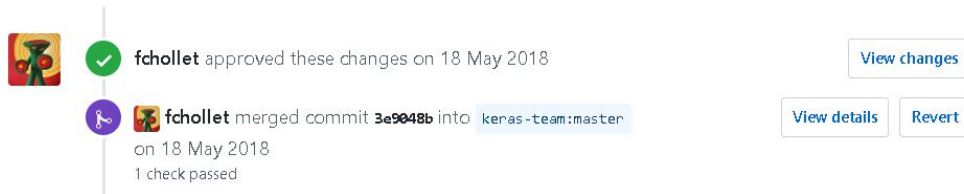


Reply...

Resolve conversation

컨트리뷰션 파이프라인

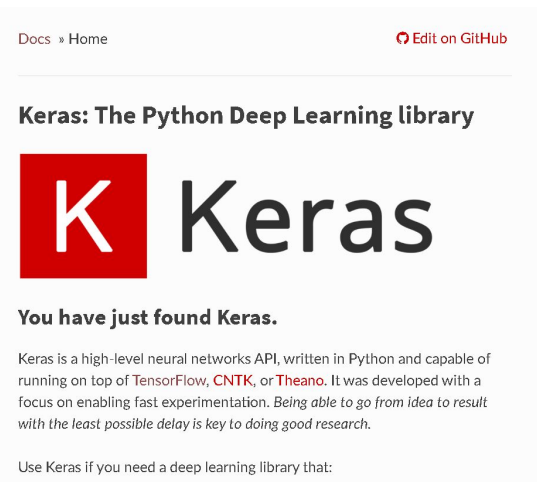
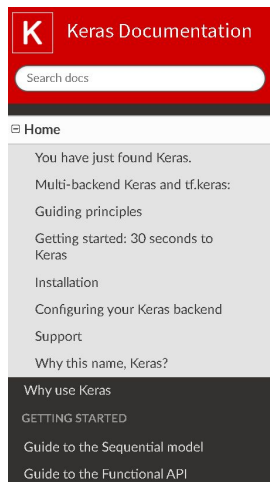
1. 케라스 리포를 본인 계정으로
클론하여 개인 리포(**Repository**) 생성
2. 브랜치 생성 후 해당 브랜치에서 작업
3. 해당 브랜치를 케라스 리포의 마스터
브랜치에 머지 요청(**PR 생성**)
4. 커미터들의 리뷰
 - a. 리뷰를 반영하여 작업물 수정
5. 커미터가 **PR** 머지



2019 Contributhon

케라스 공식 문서 한글화

- keras.io의 공식 한글 번역
- <https://github.com/keras-team/keras-docs-ko>



케라스 공식 문서 한글화

- keras.io의 공식 한글 번역
- <https://github.com/keras-team/keras-docs-ko>
- 중국어/일본어 번역은 존재

The image shows a screenshot of the Keras Documentation website and its GitHub repository. The top part displays the Keras Documentation homepage, which includes a search bar, a navigation menu, and a list of links such as 'You have just found Keras.', 'Multi-backend Keras and tf.keras:', 'Guiding principles', 'Getting started: 30 seconds to Keras', 'Installation', 'Configuring your Keras backend', 'Support', 'Why this name, Keras?', 'Why use Keras', 'GETTING STARTED', 'Guide to the Sequential model', and 'Guide to the Functional API'. The bottom part shows the GitHub repository for 'keras-docs-zh' and 'keras-docs-ja', both of which are translations of the Keras documentation. The 'keras-docs-zh' repository has 181 forks, 508 stars, 6 issues, and 2 pull requests, and was updated 13 hours ago. The 'keras-docs-ja' repository has 66 forks, 54 stars, 4 issues, and 1 pull request, and was updated on 16 Sep.

Keras Documentation

Search docs

Home

You have just found Keras.

Multi-backend Keras and tf.keras:

Guiding principles

Getting started: 30 seconds to Keras

Installation

Configuring your Keras backend

Support

Why this name, Keras?

Why use Keras

GETTING STARTED

Guide to the Sequential model

Guide to the Functional API

Docs » Home

Edit on GitHub

Keras: The Python Deep Learning library

K Keras

You have just found Keras.

Keras is a high-level neural networks API, written in Python and capable of running on top of TensorFlow, CNTK, or Theano. It was developed with a focus on enabling fast experimentation. *Being able to go from idea to result with the least possible delay is key to doing good research.*

Use Keras if you need a deep learning library that:

keras-docs-zh

Chinese (zh-cn) translation of the Keras documentation.

🍴 181 ★ 508 ⓘ 6 🛠 2 Updated 13 hours ago

keras-docs-ja

Japanese translation of the Keras documentation.

🍴 66 ★ 54 ⓘ 4 🛠 1 Updated on 16 Sep

프로젝트 목적

- “모두의 손에 딥러닝 툴을...”
 - 2018 Contributhon 한글 튜토리얼 번역
 - <https://github.com/KerasKorea/KEKOxTutorial>
 - 2019 Contributhon 케라스 공식 문서 한글화
 - <https://github.com/keras-team/keras-docs-ko>
- 오픈소스 문화의 확산
 - 지속적인 기여를 할 수 있는 컨트리뷰터 양성
 - 직접 참여가 가장 확실한 방법
 - 입문으로 좋은 문서화 프로젝트



컨트리뷰톤

- 2019.09.07 ~ 2019.10.20
- 3 단계로 진행
 - a. 첫 컨트리뷰션
 - 프로젝트 환경 설정
 - 작업 분담 및 개발 프로세스 이해
 - b. 문서 번역
 - PR을 통한 문서 번역
 - 리뷰 및 수정을 통한 협업 과정 수행
 - c. 원문 수정
 - keras 리포의 원문 수정
 - 지속 가능한 컨트리뷰터로의 성장

1. 첫 컨트리뷰션

- 프로젝트 환경 설정
 - 버전별 케라스 문서 생성 및 Deploy
- 작업 분담 및 개발 프로세스 이해
 - Github 사용법
 - 4 단계의 번역 과정
 - 원문 비교
 - 단어 수정
 - 내용 수정
 - 문법 수정

Work log

	A	B	C	D	E
	파일명	리원 수	1차 리뷰어	2차 리뷰어	원문 비교
10	layers/convolutional.md	876	유원상		
11	layers/recurrent.md	710	김준영	전지영	
12	getting-started/faq.md	212	박진이	유원상	
13					
14	2개				
15	applications.md	450	정성훈	황성주	동일
16	models/model.md	491	전지영	박진이	
17	models/sequential.md	490	김준영	박진이	
18	preprocessing/image.md	330	유원상	이혜리	https://github.com/keras-team/keras-docs-ko/pull/136
19	layers/core.md	293	유원상	박진이	https://github.com/keras-team/keras-docs-ko/pull/137
20	layers/pooling.md	280	이혜리	유원상	동일
21	callbacks.md	237	이혜리	유원상	https://github.com/keras-team/keras-docs-ko/pull/124
22					
23	1개				
24	activations.md	48	김민우	전지영	https://github.com/keras-team/keras-docs-ko/pull/131
25					
26	backend.md	74	전지영		https://github.com/keras-team/keras-docs-ko/issues/78
27	constraints.md	67	황성주	유원상	https://github.com/keras-team/keras-docs-ko/pull/127
28	contributing.md	50	박진이		
29	datasets.md	87	전지영		https://github.com/keras-team/keras-docs-ko/issues/74
30	index.md	52	정성훈	황성주	https://github.com/keras-team/keras-docs-ko/pull/129
31	initializers.md	120	김준영		
32	metrics.md	16	전지영	정성훈	
33	skikit-learn-api.md	33	황성주		
34	utils.md	172	황성주	조휘음	https://github.com/keras-team/keras-docs-ko/pull/128
35	visualization.md	14	정성훈	황성주	동일
36					
37	preprocessing/sequence.md	124	김준영	조휘음	
38	preprocessing/text.md	52	김준영	조휘음	
39					
40	layers/advanced-activations.md	70	김민우	조휘음	https://github.com/keras-team/keras-docs-ko/pull/135
41	layers/embeddings.md	46	정연준, 조휘음	유원상	
42	layers/local.md	127	이혜리	조휘음	https://github.com/keras-team/keras-docs-ko/pull/125

1. 첫 컨트리뷰션

- 번역 컨벤션 정립

- 영어 단어 병행 표기시 문서 내에서 처음 나온 경우에만 **subscript**로 적기
 - 발음만 옮긴 한글화의 경우 **subscript**를 생략한다.
 - 특수한 경우를 제외 **subscript**는 소문자로 작성한다.
- colon(:), semi-colon(;)은 없습니다.
- ...

- 번역을 위한 용어집

- 100 개 이상의 단어에 대한 용어집 확정
- 각 용어별 레퍼런스 확보

	확정 안	설명
-er	~화 함수 / 함수	regularizer(규제 함수), optimizer(최적화 함수), initializer(초기화 함수), augmenter(증강 함수) 등
parameter	(함수의)매개변수	
parameter	(모델의)파라미터	모델의 파라미터는 weight(가중치)와 bias(편향)를 같이 이르는 표현

2. 문서 번역

- 문서 번역
 - PR을 통한 문서 번역
 - 리뷰 및 수정을 통한 협업 과정 수행
 - 10명의 Contributor
 - 81개의 Commits

Retranslate sequential-model-guide.md #126

Open EthanJYK wants to merge 5 commits into keras-team/master from EthanJYK/patch-3

Conversation 16 Commits 5 Checks 0 Files changed 1

EthanJYK commented 20 days ago • edited Contributor + @ ...

Changes:

- Rewrote the document with easier and clearer sentences.
- Replaced expressions and terms with more commonly used translations.
- Fixed wrong translations (e.g. temporal: 임시의, 한시적 -> 시계열의, optimizer: 정규화기 -> 최적화 함수, etc)
- Added some detailed notes in order to help newcomers better understand codes.

Changed Terms:

- Layer: 레이어 -> 층
- Optimizer: 정규화기 -> 정규화 함수
- Metric: 기준 -> 평가 지표
- Label: 라벨 -> 레이블
- Multi-class: 다중 클래스 -> 다중
- Stateful: 축적형 -> 상태 저장

1

sources/getting-started/sequential-model-guide.md

```
80 82 ...
81 83
82 84 .....
83 85
84 - ## 학습
85 + ## 학습시키기
```

airplane2230 19 days ago • edited Contributor + @ ...
앞의 두 제목에서도 '~하기'로 끝났으니 이 부분도 학습하기는 어떡신가요?

EthanJYK 19 days ago Author Contributor + @ ...
컴파일 작업을 하는 건 '사람', 학습을 하는 건 '모델', 시키는 건 '사람'이라는 기준으로 정했습니다. 부연하자면 컴파일은 뭐 굳이 따지면 사람은 엔터키만 누르고 작동은 기계가 하는 걸 수도 있지만 일단은 오랫동안 '컴파일하다'라고 해왔으니 그대로 가고요. 학습의 경우 엔터키 치는 건 사람이지만 학습을 진행하고 결과를 저장하는(배우는 주체)는 모델 인지라, 사람 입장에서 시키다라고 했습니다.

2

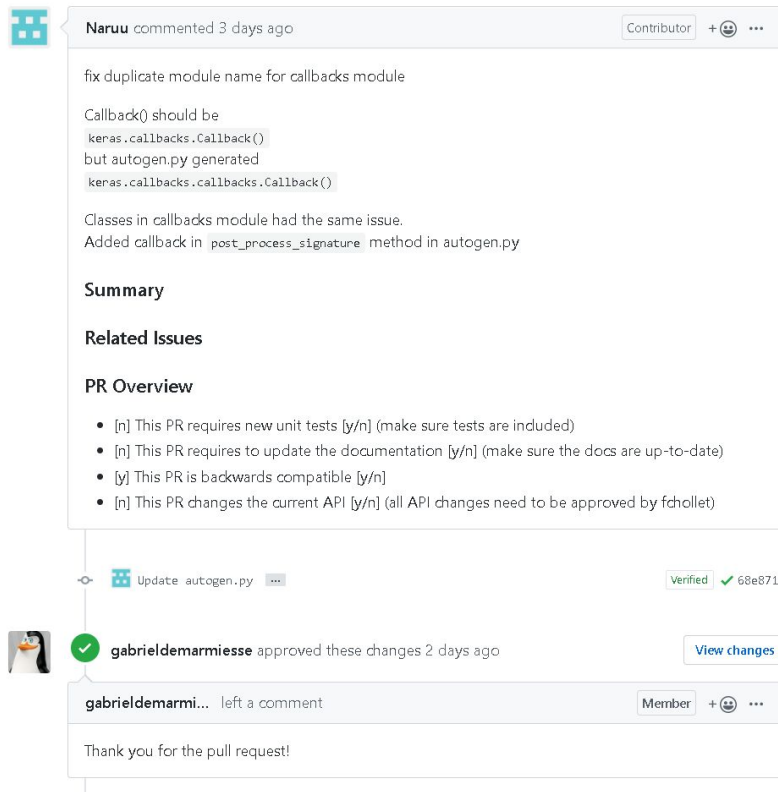
airplane2230 18 days ago Contributor + @ ...
네 저는 주제보다는 음.. 표현하기가 좀 어렵네요. 흐름에 중점을 두었다고 표현하면 될까요? 단어의 통일성? 그외지만 순영님 의견에 전적으로 동의합니다!

Reply...

Resolve conversation

3. 원문 수정

- keras 리포의 원문 수정
 - a. 원문의 문서가 빈약한 경우
 - b. 원문의 문서가 잘못되어 있는 경우
 - c. 원문의 코드에 수정이 필요한 경우
 - d. etc.
- 총 15개의 PR
 - 7 merged
 - 3 closed
 - 5 pending



The screenshot shows a GitHub pull request interface. At the top, a comment from 'Naruu' (commented 3 days ago) describes a fix for duplicate module names in the callbacks module. The comment includes code snippets showing the change from `keras.callbacks.Callback()` to `keras.callbacks.callbacks.Callback()`. Below the comment, there are sections for 'Summary', 'Related Issues', and 'PR Overview'. The 'PR Overview' section lists several checks: new unit tests, documentation updates, backwards compatibility, and API changes. Below the PR overview, there is a commit 'Update: autogen.py' with a 'Verified' status and a commit hash '68e8714'. At the bottom, a user 'gabriel demarmiesse' (approved 2 days ago) has approved the changes, and a comment from 'gabriel demarmiesse' says 'Thank you for the pull request!'.

Naruu commented 3 days ago

fix duplicate module name for callbacks module

Callback() should be
`keras.callbacks.Callback()`
but autogen.py generated
`keras.callbacks.callbacks.Callback()`

Classes in callbacks module had the same issue.
Added callback in `post_process_signature` method in autogen.py

Summary

Related Issues

PR Overview

- [n] This PR requires new unit tests [y/n] (make sure tests are included)
- [n] This PR requires to update the documentation [y/n] (make sure the docs are up-to-date)
- [y] This PR is backwards compatible [y/n]
- [n] This PR changes the current API [y/n] (all API changes need to be approved by fchollet)

Update: autogen.py

Verified ✓ 68e8714

gabriel demarmiesse approved these changes 2 days ago

View changes

gabriel demarmiesse left a comment

Member + 😊 ...

Thank you for the pull request!

3. 원문 수정

- 지속 가능한 컨트리뷰터로의 성장
 - 기여할 수 있는 이슈 찾기
 - 코드 리뷰 대응
 - Travis CI 이슈 대응

Add 'ConvRNN2D' to layers/recurrent.md #13435

 Open EthanJYK wants to merge 3 commits into keras-team:master from EthanJYK:patch-3

 Conversation 0  Commits 3  Checks 0  Files changed 3



EthanJYK commented yesterday • edited ▾

Contributor + 😊 ...

Summary

Although the `ConvLSTM2D` docstring is properly coded into `layers/recurrent.md` of Keras Documentation, `ConvRNN2D`, which is the base class of Convolutional RNN layers and also a well-working layer by itself at the same time, is missing in the document. Therefore, most of users don't even know `ConvRNN2D` exists. So I added it for the convenience of users. The two files listed below were edited to make `autogen.py` properly load the `ConvRNN2D` docstring.

- Add `import ConvRNN2D` to `layers/init.py`
- Add `layers.ConvRNN2D` to 'page': '`layers/recurrent.md`' - 'classes'
- Remove argument `unroll` from `ConvRNN2D`



EthanJYK added 3 commits yesterday

-  Add import `ConvRNN2D` to `layers/__init__.py` ...
-  Add `layers.ConvRNN2D` to 'page': '`layers/recurrent.md`' ...
-  Remove argument `unroll` from `ConvRNN2D` ...

Verified 6b83e3e

Verified ✖ e8cf1ef

Verified ✔ 555d15f



사례 분석

1. 처음이 가장 어렵다

- matplotlib 예제 코드 버그 수정
 - <https://github.com/matplotlib/matplotlib/pull/9396>
- PR 작성에만(코드 수정 제외) 3시간 소요
 - 우선 보내고 코멘트를 받아라

Fix minor bug in vertex insert #9396

Merged tacaswell merged 4 commits into matplotlib:master from unknown:repository on 22 Oct 2017

Conversation 4 Commits 4 Checks 0 Files changed 1

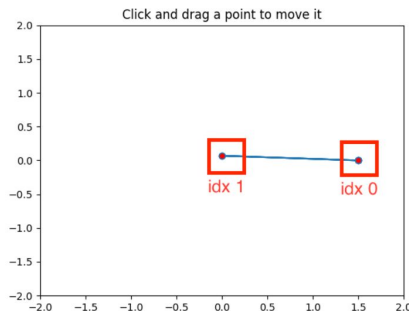


fuzzytheat commented on 14 Oct 2017

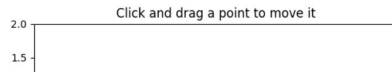
Contributor + @ ...

- If a vertex is inserted between the first and the second vertex, it is inserted at index 0, and the polygon automatically inserts a copy at the last index to keep the starting and ending points the same. It has an effect of inserting two vertices (one under the point, and the one previously at index 0), and the whole plot is messed up afterwards.

It is most evident when you have only two vertices on the plot.

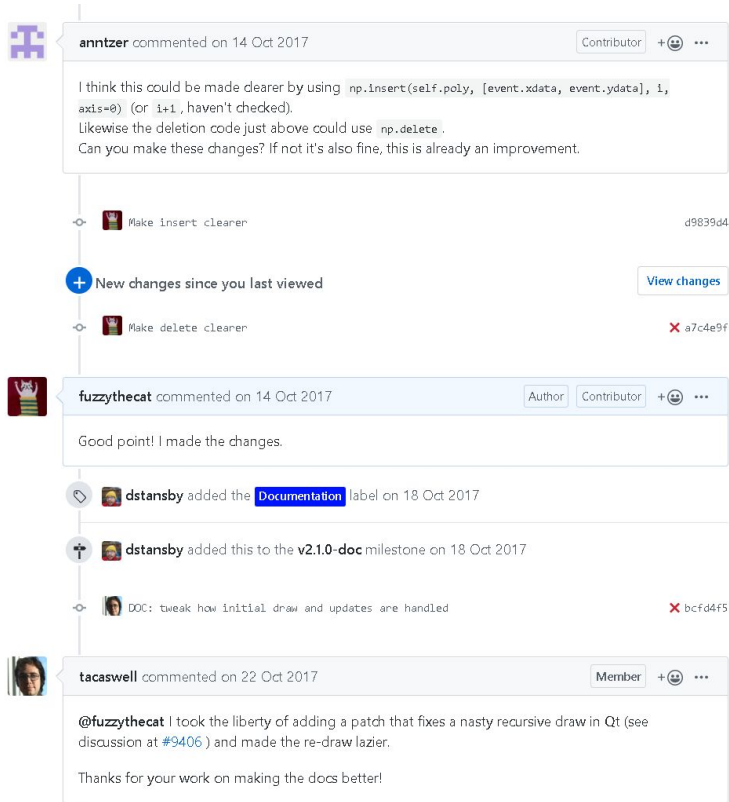


After an insert:



2. 차분하게 기다리자

- 리뷰에 시간이 오래 걸릴 수 있다
 - 첫 코멘트 이후 수정 사항에 대한 리뷰에 약 2주 소요
- 시차 때문에 오래 걸리기도 한다
 - 오후에 PR 보낸 후 다음날 아침에 리뷰가 되어있는 경우도 많다



3. Atomic patch

- 하나의 커밋엔 하나의 기능만
- 커밋 수가 많아진다(매우 중요)
- <https://github.com/matplotlib/matplotlib/pull/9396>

Make insert clearer

master (#9396) v3.1.1 v2.2.0rc1

fuzzythecat committed on 14 Oct 2017

```
8 examples/event_handling/poly_editor.py
@@ -126,10 +126,10 @@ def key_press_callback(self, event):
126 126         s1 = xys[1 + 1]
127 127         d = dist_point_to_segment(p, s0, s1)
128 128         if d <= self.epsilon:
129 -             self.poly.xy = np.array(
130 -                 list(self.poly.xy[:1 + 1]) +
131 -                 [(event.xdata, event.ydata)] +
132 -                 list(self.poly.xy[1 + 1:]))
129 +             self.poly.xy = np.insert(
130 +                 self.poly.xy, 1+1,
131 +                 [event.xdata, event.ydata],
132 +                 axis=0)
133 133         self.line.set_data(zip(*self.poly.xy))
134 134         break
135 135
```

Make delete clearer

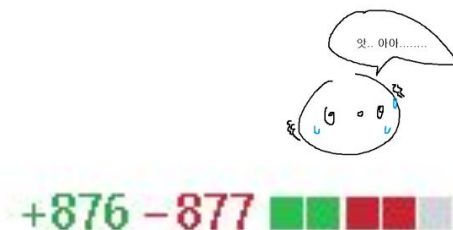
master (#9396) v3.1.1 v2.2.0rc1

fuzzythecat committed on 14 Oct 2017

```
5 examples/event_handling/poly_editor.py
@@ -114,9 +114,8 @@ def key_press_callback(self, event):
114 114         elif event.key == 'd':
115 115             ind = self.get_ind_under_point(event)
116 116             if ind is not None:
117 -                 self.poly.xy = [tup
118 -                     for i, tup in enumerate(self.poly.xy)
119 -                     if i != ind]
117 +                 self.poly.xy = np.delete(self.poly.xy,
118 +                     ind, axis=0)
120 119             self.line.set_data(zip(*self.poly.xy))
121 120             elif event.key == 'i':
122 121                 xys = self.poly.get_transform().transform(self.poly.xy)
```

3. Atomic patch

- 패치/커밋의 크기를 작게 만들자
- 리뷰어가 부담을 느낀다



4. PR 남용 금지

- 비슷한 커밋은 하나의 PR에 묶어서 보내자
- <https://github.com/keras-team/keras-preprocessing/pull/75>

Fix doc #75



One does not simply...

Closed fuzzythecat wants to merge 1 commit into keras-team:master from fuzzythecat:patch-2

Conversation 1 Commits 1 Checks 0 Files changed 1



fuzzythecat commented on 20 Oct 2018

Contributor +😊 ...

Summary

Related Issues

PR Overview

- ☐ This PR requires new unit tests [y/n] (make sure tests are included)
- ☐ This PR requires to update the documentation [y/n] (make sure the docs are up-to-date)
- ☒ This PR is backwards compatible [y/n]
- ☐ This PR changes the current API [y/n] (all API changes need to be approved by fchollet)

Fix doc

Verified ✓ fa45715



Dref360 commented on 21 Oct 2018

Member +😊 ...

Please merge this change with your other PR since they are similar.

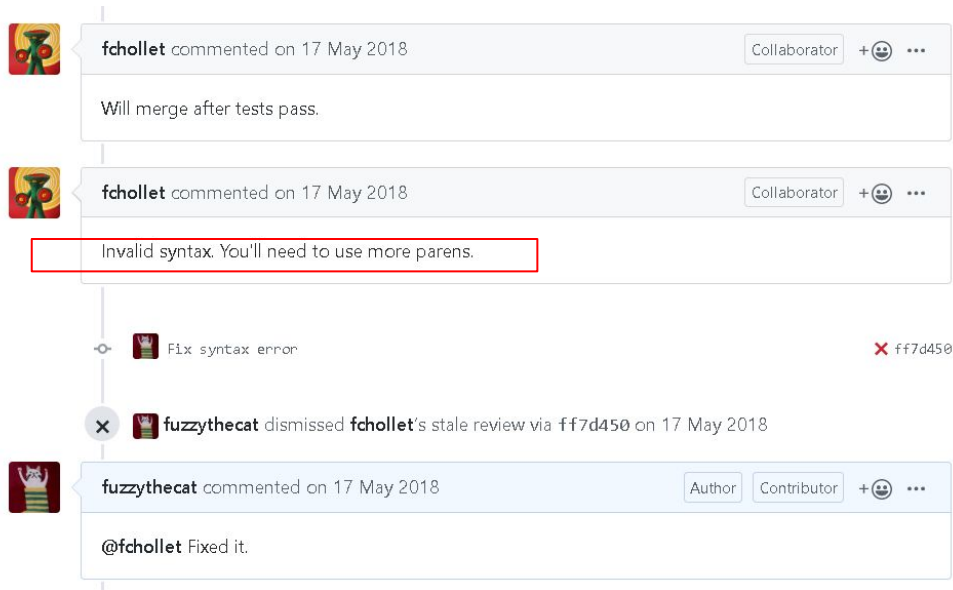


Dref360 closed this on 23 Oct 2018



5. 기본적인 테스트는 미리 돌려보자

- <https://keras.io/contributing/>
- 코딩 컨벤션/문법 에러 등



The screenshot shows a GitHub pull request interface. At the top, a comment from user **fchollet** (collaborator) dated 17 May 2018 says: "Will merge after tests pass." Below this, another comment from **fchollet** (collaborator) dated 17 May 2018 says: "Invalid syntax. You'll need to use more parens." This second comment is highlighted with a red rectangular border. Further down, a commit titled "Fix syntax error" by user **ff7d450** is shown. Below the commit, a message indicates that **fuzzythecat** dismissed **fchollet**'s stale review via **ff7d450** on 17 May 2018. At the bottom, a comment from **fuzzythecat** (author/contributor) dated 17 May 2018 says: "@fchollet Fixed it."

6. 이슈 트래커를 활용하자

- 라벨을 잘 확인하자
 - type:docs
 - Good first Issue

Using flow_from_dataframe with predict_generator produces wrong ordering of filenames #11841

New issue

Closed

kamal4493 opened this issue on 11 Dec 2018 · 4 comments · Fixed by #12035



kamal4493 commented on 11 Dec 2018

+ @ ...

flow_from_dataframe is a very useful function allowing flexibility that flow_from_directory lacks, for e.g., regression tasks.

But the problem with this function is it processes the dataframe's (filename) column in sorted way. for example

filename y

a 3.2

d 2.2

c 5.2

In principle, the generator should process files in this way:

a,d,c

but the current implementation processes file in alphabetic order

a,c,d

this is not so convenient for predict_generator function



Dref360 commented on 11 Dec 2018

Member

+ @ ...

Have you set shuffle=False ?

Assignees

No one assigned

Labels

Good first issue

stat:contributions welcome

type:docs

Projects

None yet

Milestone

No milestone

Notifications

Customize

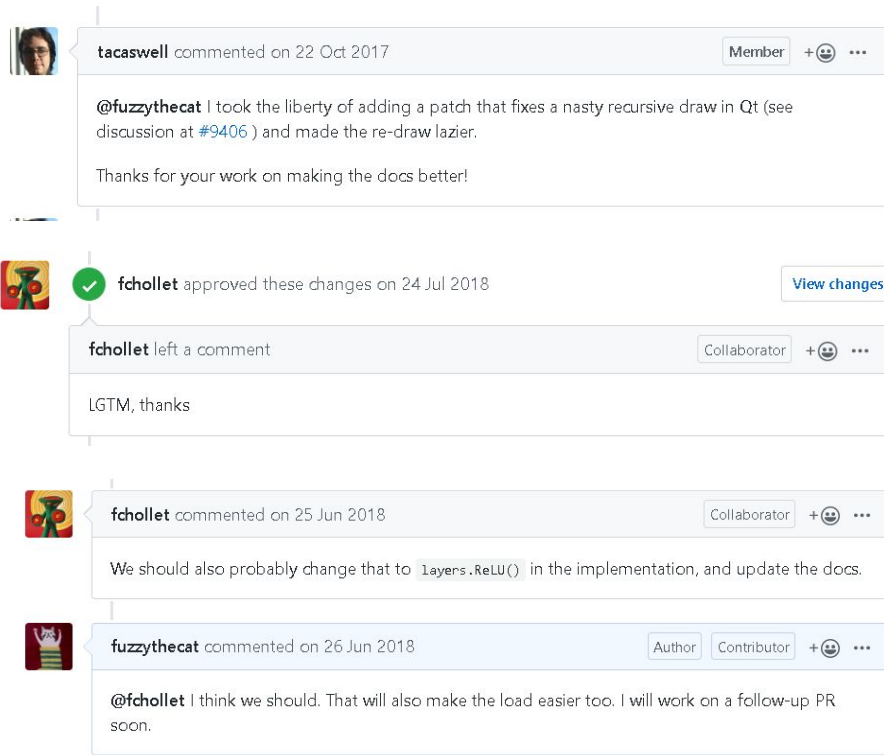
Subscribe

You're not receiving notifications from this thread.

오픈소스 활동을 하면서 좋았던 점

1. 5959

- LGTM, Thanks!



The screenshot displays a series of comments on a GitHub pull request. The first comment, from user **tacaswell** (Member) on 22 Oct 2017, mentions a patch for a Qt recursive draw issue and thanks the author. The second comment, from **fchollet** (Collaborator) on 24 Jul 2018, includes a green checkmark icon and the text "LGTM, thanks". The third comment, also from **fchollet** (Collaborator) on 25 Jun 2018, suggests a change to `layers.ReLU()` in the implementation. The final comment, from **fuzzythecat** (Author/Contributor) on 26 Jun 2018, responds to **fchollet**, agreeing with the change and mentioning a follow-up PR.

tacaswell commented on 22 Oct 2017 Member +😊 ...

@fuzzythecat I took the liberty of adding a patch that fixes a nasty recursive draw in Qt (see discussion at #9406) and made the re-draw lazier.

Thanks for your work on making the docs better!

fchollet approved these changes on 24 Jul 2018 View changes

fchollet left a comment Collaborator +😊 ...

LGTM, thanks

fchollet commented on 25 Jun 2018 Collaborator +😊 ...

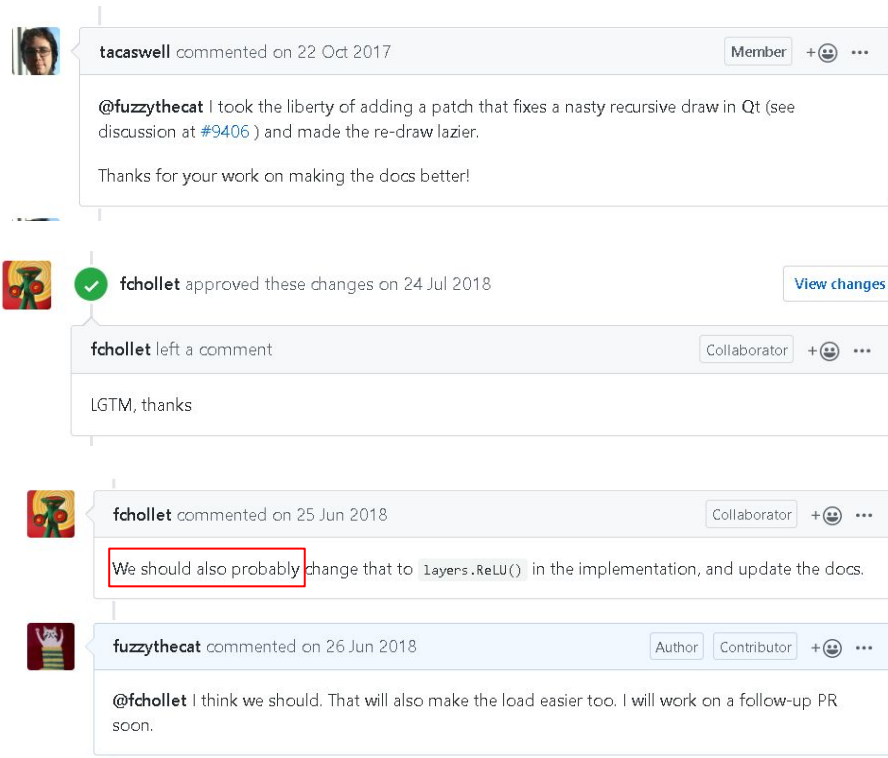
We should also probably change that to `layers.ReLU()` in the implementation, and update the docs.

fuzzythecat commented on 26 Jun 2018 Author Contributor +😊 ...

@fchollet I think we should. That will also make the load easier too. I will work on a follow-up PR soon.

1. 5959

- LGTM, Thanks!



The screenshot displays a series of comments on a GitHub pull request. The first comment, from user **tacaswell** (Member) on 22 Oct 2017, mentions a patch for a Qt recursive draw issue and thanks the author. The second comment, from **fchollet** (Collaborator) on 24 Jul 2018, includes a green checkmark icon and the text "LGTM, thanks". The third comment, also from **fchollet** on 25 Jun 2018, contains the text "We should also probably change that to `layers.ReLU()` in the implementation, and update the docs.", where the phrase "We should also probably change that to" is highlighted with a red rectangle. The final comment, from **fuzzythecat** (Author/Contributor) on 26 Jun 2018, responds to the suggestion, stating "I think we should. That will also make the load easier too. I will work on a follow-up PR soon."

tacaswell commented on 22 Oct 2017 Member +😊 ...

@fuzzythecat I took the liberty of adding a patch that fixes a nasty recursive draw in Qt (see discussion at #9406) and made the re-draw lazier.

Thanks for your work on making the docs better!

fchollet approved these changes on 24 Jul 2018 View changes

fchollet left a comment Collaborator +😊 ...

LGTM, thanks

fchollet commented on 25 Jun 2018 Collaborator +😊 ...

We should also probably change that to `layers.ReLU()` in the implementation, and update the docs.

fuzzythecat commented on 26 Jun 2018 Author Contributor +😊 ...

@fchollet I think we should. That will also make the load easier too. I will work on a follow-up PR soon.

2. 스타 개발자의 코드 리뷰



 **fchollet** reviewed on 17 May 2018

[View changes](#)

fchollet left a comment

Collaborator +😊 ...

LGTM

This change has also the advantage of being accurate (the previous version could be off by 1 due to strides)



fchollet commented on 25 Jun 2018

Collaborator +😊 ...

We should also probably change that to `layers.ReLU()` in the implementation, and update the docs.



fuzzythecat commented on 26 Jun 2018

Author Contributor +😊 ...

@fchollet I think we should. That will also make the load easier too. I will work on a follow-up PR soon.

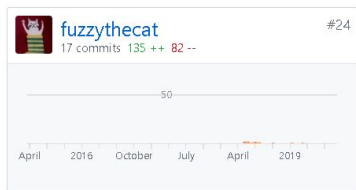
3. Credits

Credits

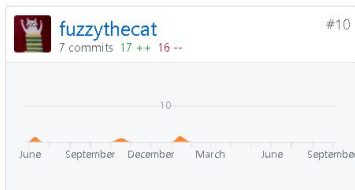
Thanks to our 33 contributors whose commits are featured in this release:

@Ajk4, @Anner-deJong, @Atcold, @Dref360, @EyeBool, @ageron, @briannemsick, @cclauss, @davidtvs, @dstine, @eTomate, @ebatuhankaynak, @eliberis, @farizrahman4u, @fchollet, @fuzzythecat, @gabrieldemarmiesse, @jlopezpena, @kamil-kaczmarek, @kbattocchi, @kmader, @kvechera, @maxpumperla, @mkaze, @pavithrasv, @rvinas, @sachinruk, @seriousmac, @soumyac1999, @taehoonlee, @yanboliang, @yongzx, @yuyang-huang

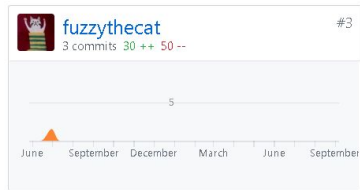
Keras



Keras-preprocessing



Keras-applications



3. Credits

question about accuracy on resnet110 using cifar10_resnet.py



Xin Liu <xinl@nvidia.com>

나에게 ▾



영어 ▾



한국어 ▾

메일 번역

Hi Fuzzythecat:

Hope this email finds you everything good.

This is Xin Liu, and I'm a software engineer working on DNN modeling in Nvidia. I'm using keras

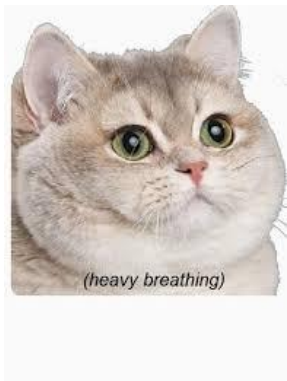
4. 버그를 바라보는 관점

- Before

- 화남, 짜증, etc.

- After

- 이거 내가 고칠 수 있을까?
- 보물상자



언제, 어디에 컨트리뷰션을 할까?

- 버전 업(tf 2.0)
 - Docs
 - Example codes
 - 예시 코드 api 수정
- 내가 실제로 사용하는 프로젝트 위주로
 - matplotlib
 - keras

감사합니다