

Keras NLP

Abhi ~~jeet~~

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IIT ^{AI} ²⁰⁰ translates Indian-sign language

B Sentiments for movie reviews
+ve 1 -ve 0

classifier = keras_nlp.models

BertClassifier.from_pretrained

("bert_tiny_en_uncased", num_classes=2)



+ve and -ve 2 classes
for reviews.

imdb_train_cached =

C imdb_train.map Cpreprocessor



connects data.

Tokenizer → requires custom padding

Rishabh
Rishabh -'

CV

- Image Processing
 - Pattern Recognition
 - Information Extraction
-

Transformer Encoder

- 1) intermediate dim \rightarrow how much features go dimensions fwd. go in next layer
 - 2) num - heads
 - 3) dropout dropout
-

A-2

crop doctor identifies the disease of crop by seeing the crop.

Custom vocabulary

[UNK] = token for out of vocabulary

Task -

3 different tokenizer

1) word-piece

~~tiny~~ transformer

A-3

Mindpal can detect depression

uses advanced neural network

R-2

object detection

DNN is used

Eva - Localizer

- Non-max Suppression:
gives top 10
highest boxes