

learning word embedding sample for pad_sequences

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1 Sample of preprocessing class

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```
In [ ]: from keras.datasets import imdb
import numpy
from keras import preprocessing
```

```
In [5]: (x_train,y_train), (x_test, y_test) = imdb.load_data(num_words=10000)
```

```
In [7]: #before preprocessing
print('intial shape : ', x_train.shape)
for i in range(3):
    print(len(x_train[i]))
```

```
intial shape : (25000,)
218
189
141
```

```
In [8]: x_train = preprocessing.sequence.pad_sequences(x_train,maxlen=20)
```

```
In [9]: #after preprocessing
print('intial shape : ', x_train.shape)
for i in range(3):
    print(len(x_train[i]))
```

```
intial shape : (25000, 20)
20
20
20
```