



Spam_email_NaiveBayes

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Vectorize text

```
In [8]: from sklearn.feature_extraction.text
        vectorizer = CountVectorizer(stop
        X = vectorizer.fit_transform(df[
        Y = df['spam']
```

Train and Test split

```
In [9]: from sklearn.model_selection import
        train_X, test_X, train_Y, test_Y
        random_state = 108)
```

Naive Bayes