Redes neurais sem peso

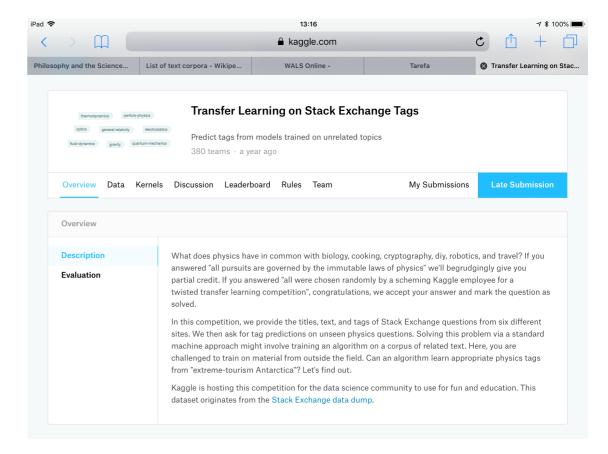
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Grupo plain-text

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Texto

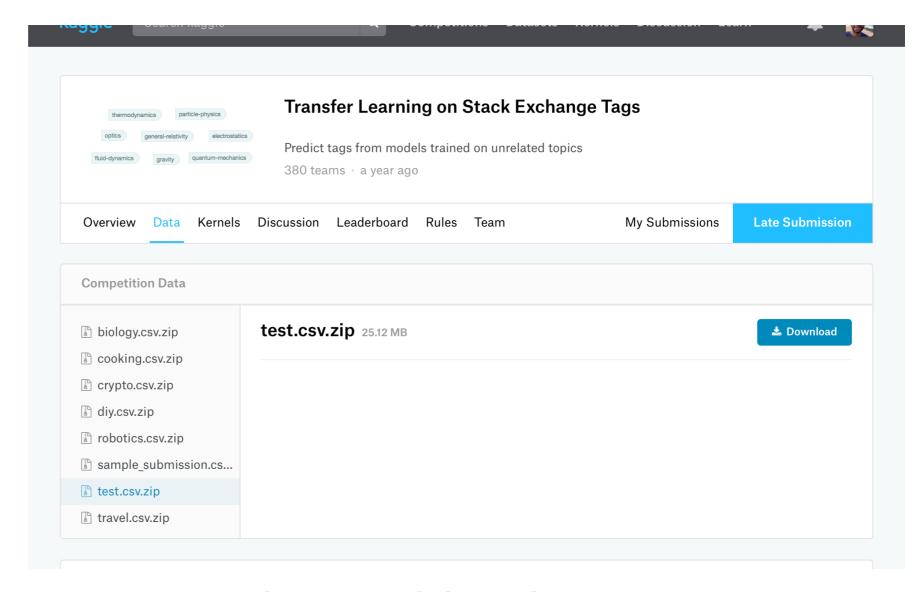
Classificação Múltiplas classes



dataset

6 classes:

- biology
- cooking
- travel
- diy
- robotics
- crypto



datasets available on kaggle.com

dataset – características

```
In [4]: for class in df:
            print(_class, df[_class].shape)
        cooking (15404, 4)
        crypto (10432, 4)
        robotics (2771, 4)
        biology (13196, 4)
        travel (19279, 4)
        diy (25918, 4)
In [5]: df['physics'].iloc[1]
Out[5]: id
                   What is your simplest explanation of the strin...
        title
                   How would you explain string theory to non ...
        content
        Name: 1, dtype: object
In [6]: for file in df:
            display(df[file].head())
            print('{0}: {1} questions'.format(file, df[file].shape[0]))
```

	id	title	content	tags
0	1	How can I get chewy chocolate chip cookies?	My chocolate chips cookies are always too c	baking cookies texture
1	2	How should I cook bacon in an oven?	l've heard of people cooking bacon in an ov	oven cooking-time bacon
2	3	What is the difference between white and brown	I always use brown extra large eggs, but I	eggs
3	4	What is the difference between baking soda and	And can I use one in place of the other in	substitutions please-remove-this-tag baking-so
4	5	In a tomato sauce recipe, how can I cut the ac	It seems that every time I make a tomato sa	sauce pasta tomatoes italian-cuisine

objetivo

- Validação cruzada com 10 folds:
 - Classificador Naïve-Bayes (baseline);
 - Classificador WiSARD;
 - Classificador SVM;
 - Classificador XGBoost;
- Comparar a performance dos vários classificadores;

github

- https://github.com/rafaelscnunes/mab786
- Repositório privado para colaboração dos participantes do grupo