REC SYS 101

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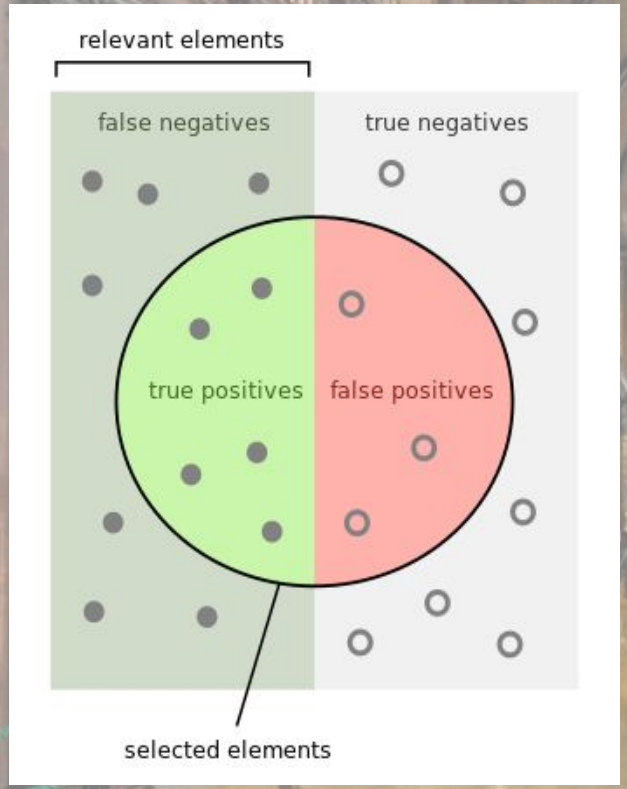
Word	TF		IDF	TF*IDF	
	A	B		A	B
The	1/7	1/7	log(2/2) = 0	0	0
Car	1/7	0	log(2/1) = 0.3	0.043	0
Truck	0	1/7	log(2/1) = 0.3	0	0.043
Is	1/7	1/7	log(2/2) = 0	0	0
Driven	1/7	1/7	log(2/2) = 0	0	0
On	1/7	1/7	log(2/2) = 0	0	0
The	1/7	1/7	log(2/2) = 0	0	0
Road	1/7	0	log(2/1) = 0.3	0.043	0
Highway	0	1/7	log(2/1) = 0.3	0	0.043



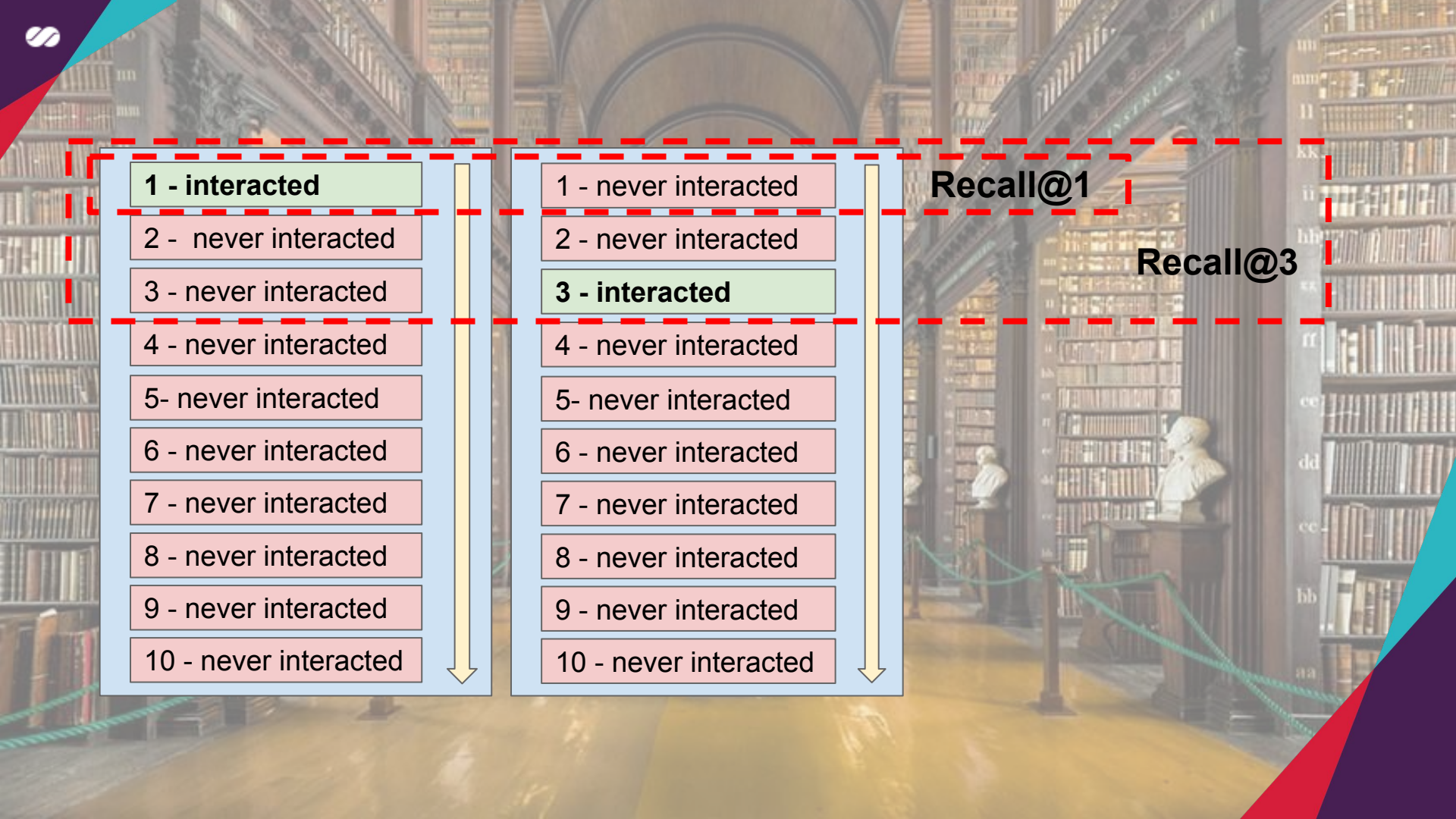
Accuracy =

How many selected items are relevant?

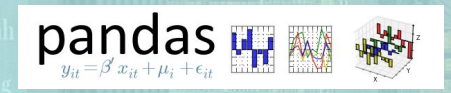
Precision =

How many relevant items are selected?

Recall =

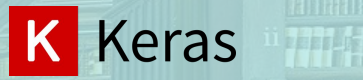

1 - interacted
2 - never interacted
3 - never interacted
4 - never interacted
5- never interacted
6 - never interacted
7 - never interacted
8 - never interacted
9 - never interacted
10 - never interacted
1 - never interacted
2 - never interacted
3 - interacted
4 - never interacted
5- never interacted
6 - never interacted
7 - never interacted
8 - never interacted
9 - never interacted
10 - never interacted
Recall@1
Recall@3

Principais



Notebook

Machine Learning



Visualização

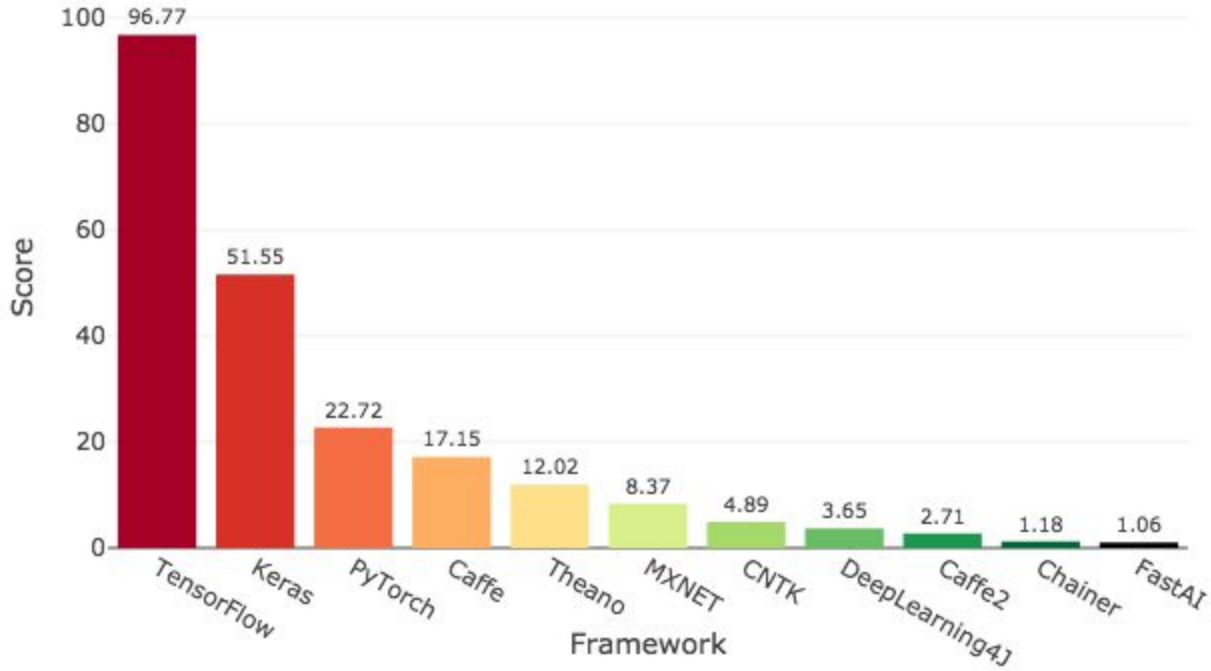
NLP

Visão Computacional

Estatística

Big Data

Web Scraping


Deep Learning Framework Power Scores 2018
Score
100
80
60
40
20
0
96.77
51.55
22.72
17.15
12.02
8.37
4.89
3.65
2.71
1.18
1.06
TensorFlow
Keras
PyTorch
Caffe
Theano
MXNET
CNTK
DeepLearning4J
Caffe2
Chainer
FastAI
Framework

Canal no YouTube do Siraj Raval – root:~$Siraj Raval Artificial Intelligence Education
https://www.youtube.com/channel/UCWN3xxRkmTPmbKwht9FuE5A

Intro to TensorFlow for Deep Learning – UDACITY
https://www.udacity.com/course/intro-to-tensorflow-for-deep-learning--ud187

Introduction to TensorFlow for AI, ML, and DL – coursera
https://www.coursera.org/learn/introduction-tensorflow

Machine Learning Crash Course – Google
https://developers.google.com/machine-learning/crash-course

Machine Learning – coursera
https://www.coursera.org/learn/machine-learning/

Get Started – TensorFlow
https://www.tensorflow.org/tutorials

Hands-On Machine Learning with Scikit-Learn and TensorFlow
https://github.com/ageron/handson-ml2


https://colab.research.google.com/drive/1ZIC1rNeUQWoT97vd9bh19bEowIPLMwwq

CI&T NO TDCBH

https://forms.gle/kubUGSSPPJZHWtTx9

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