Torm Frequency : Cantidad de ocurrencias de una palabra w; en el documento di

document frequency: Contidad de documentos que continen a la palabra vi

Count	Vectoriz	er() —>	IFICE	()							
	and	document 1	First	is	one	second	the	third	this	(bag-of-w)919 ⁽
This is the first document.	0	1 = 1.9(%)	Λ	1	0	0	1	٥	1	U ,	
្សា This document is the second document.	0	1	0	1	0	1	1	O	1		
D] And this is the third one.		6	Ö	N.	1	0		1			
Ŋ¶Is this the first document?	Ó		1		0	0	[[0	l		
qt.	1	3	2	4		l	4	١	' 4		
id _{Fi}	0g (4)	$\log\left(\frac{4}{3}\right)$	log (4)	/g(4)							
+ xide					`						

$$W_i = and$$
 $t_F = count(t_i, d_i)$
 $id_F = log(\frac{N}{d_{F_i}})$ N: Cantidad de documentos en el corpus (N=4)

para "and" -)
$$t \in (\text{"and"}, D1) = 0$$

 $id \in (\frac{u}{d + cond}) = log(\frac{u}{1})$ $c \times log(\frac{u}{1}) = 0$

Matrices con muchos ceros -> spurse matrix
sin -> dense matrix

pondoracionos enfoque por contador

Palobras:

menos repetidos ! 1

$$\operatorname{idf}(t) = \log \frac{1+n}{1+\operatorname{df}(t)} + 1$$
, (sklearn) $\log \left(\frac{1+1}{1+3}\right) + 1 = \log \left(\frac{5}{4}\right) + 1$