

2

~~TFIDF~~

~~Doc 1~~

Token	Term count			Doc count
	Doc 1	Doc 2	Doc 3	
[language]	0.0588	0.0689	0.0606	3

IDF $\Rightarrow 0.125$

$= \log\left(\frac{N}{\text{df}_t}\right)$

TFX IDF

for

Ans

Doc 1	=	0.007
Doc 2	=	0.009
Doc 3	=	0.008

$tf-idf_{t,d} = tf_{t,d} \times idf_{t,d}$