

Term Frequency		Document Frequency		Normalization	
<i>(n)atural</i>	$tf_{t,d}$	<i>(n)o</i>	1	<i>(n)one</i>	1
<i>(l)ogarithm</i>	$1 + \log(tf_{t,d})$	<i>(t)idf</i>	$\log \frac{ \text{corpus} }{df_t}$	<i>(c)osine</i>	$\frac{1}{\sqrt{w_1^2 + w_2^2 + \dots + w_m^2}}$
<i>(a)ugmented</i>	$\alpha + (1 - \alpha) \frac{tf_{t,d}}{tf_{max}(d)}$	<i>(p)robidf</i>	$\max\{0, \log(\frac{ \text{corpus} - df_t}{df_t})\}$	<i>(u)pivoted</i>	$1/u$
<i>(b)oolean</i>	$tf_{t,d} > 0 ? 1 : 0$			<i>(b)yte</i>	$1/CharLength^\alpha, \alpha < 1$
<i>(L)ogaverage</i>	$\frac{1 + \log(tf_{t,d})}{1 + \log(ave_{t \in d}(tf_{t,d}))}$				