Ranking Using the Simplest VSM

Query = "**news about presidential campaign**"

d1 | … **news about** …

d3 | … **news** of **presidential campaign** …

V= {news, about, presidential, campaign, food …. }

q= (**1,   1,   1,   1,   0, …**)

d1= (**1,   1,   0,   0,   0, …**)

f(q,d1)= 1*1+1*1 +1* 0+1*0+0*0 + …= 2

d3= (**1,   0,   1,   1,   0,   …**)

f(q,d3)= 1*1+1*0 +1*1 +1*1+0*0+ … = 3