[She is Ranim] [0.33,0.33,0.33]

[She is Madhumitha] [0.33,0.33,0.33]

[She isn’t February or September] [0.2,0.2,0.2,0.2,0.2]

IDF: She log(3/3) = 0

Is log(3/2) = 0.1761

“Ranim”, “Madhumitha”, “isn’t”, “February”, “or”, “September” : log(3/1) = 0.4771

I read the SVM algo article in this blog.

I read the RF algo article in this blog.

TF (SVM) = TF (RF) = 1/5 = 0.2

IDF (SVM) = IDF (RF) = log(2/1) = 0.3

TFIDF = 0.2 \* 0.3 = 0.06. 🡪The key difference between these 2 documents is the algo SVM or RF they are talking about.