3. Given the below documents.

"good movie", "not a good movie", "did not like",

Given the definition of TF and IDF, what is the sum of TF-IDF values for 1-grams in "good movie" text? Enter a math expression as an answer.

for the document 'good novie' there are 2 tokens -> 'good' + 'novie'

TF = term frequency = fo, 1 \(\frac{1}{2} \) \(\frac{1}{1} \) \(\frac{1} \) \(\frac{1} \) \(\frac{1}{1} \) \(\frac{1}{1} \) \(\frac

(3) = 0.5|20.5.0.5|2 = 0.256

oken 'movie' Fildf = 0.5.0.916 = 0.458

Sum of TFildf values = 2. In (5/3) + 2. In (5/2)