

ICS 661 Quiz 13

Compute the tf-idf weighted cosine similarity between query q = “nuclear energy” and the following collection of documents (idf should be based on only these documents):

d_1 = “energy drinks”

d_2 = “solar energy generation”

d_3 = “nuclear plant physics”

d_4 = “energy of a nuclear weapon” (‘of’ and ‘a’ should be filtered out as stop words)