Q2:

The cosine similarity of words “cat” and “university” to “dog”(except “dog”) as follow:

file nytcounts.university\_cat\_dog has contexts for 3 words  
1: cat (0.966891672715)  
2: university (0.659230248969)

only two words result show up due to the nytcounts.university\_cat\_dog only contain two words.