Russ Ronalds Comp Ling

3/5/19 HW3

Part 1

Question 1

For both bi-grams and tri-grams, give 5 examples of words that look especially unnatural. For each word, explain why the model generates these unnatural strings.

Question 2

Which model (the bi-gram or tri-gram) generates words that look more natural and English-like? Why is this model better able to produce English-like words?

The trigram model seems to generate words that look more natural. The bigram model tends to create more words that are:

One phoneme long, but that phoneme