

- What are the closest five (5) words to 'she' and 'queen' in the two different source texts?

First Layer Embeddings:

Closest Words to Test Word (she): ['the', 'she', 'royal', 'queen', 'king', 'is', 'he']

Closest Words to Test Word (queen): ['the', 'she', 'royal', 'queen', 'king', 'is', 'he']

Second Layer Embeddings:

Closest Words to Test Word (she): ['the', 'she', 'royal', 'queen', 'king', 'is', 'he']

Closest Words to Test Word (queen): ['the', 'she', 'royal', 'queen', 'king', 'is', 'he']

'the', 'she', 'royal', 'queen', 'king',

'the', 'she', 'royal', 'queen', 'king'

- Does the embedding from the first or second layer work better for your model on the first text? Use the plotting images at the bottom to justify your answer.



