

Model Output for: "The cat _"

P(sat) = 0.45

P(is) = 0.30

P(jumped) = 0.25

P(walked) = 0.12

Top 3 candidates (85% of probability mass)

P(was) = 0.10

P(sleeping) = 0.08

P(ran) = 0.05

P(meowed) = 0.03

...

Total vocabulary: 50,000 words

Challenge: Which word do we pick?