

# Beam Search Example: "The cat..." (Width=3)

START: "The cat"

sat  
0.45

jumped  
0.30

walked  
0.25

*Expand each*

on  
0.20  
down  
0.10  
still  
0.090

"The cat sat on"  
Score: 0.225

Key: At each step

- Score all candidates
  - Keep top 3
  - Prune rest
  - Repeat

