

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

# START: "The cat"

sat  
0.45

**jumped**  
**0.30**

walked  
0.25

# Expand e

old still  
0.2 0.1 0.090

"The cat sat on"  
Score: 0.225

- Key: At each step
  - Score all candidates
  - Keep top 3
  - Prune rest
  - Repeat