

# Choosing the Right Decoding Method

**START: What kind of task?**

Translation  
Q&A

Creative Writing  
Dialogue  
Storytelling

→ **BEAM SEARCH**  
(width=3-5)

*Or Temp=0.3-0.5  
for consistency*

→ **N**  
(p=0)

→ **CONTRASTIVE**  
( $\alpha=0.5-0.7$ )

**Special: Code Generation**

→ Greedy or Beam (correctness critical)  
→ *Then verify syntax/semantics*

