

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*