

# Choosing the Right Decoding Method

## START: What kind of task?

Translation  
Q&A

Creative Writing  
Dialogue

Storytelling

→ BEAM SEARCH  
(width=3-5)

Or  $Temp=0.3$ - $d$

for consistency

→ N  
(p=)

→ CONTRASTIVE  
( $\alpha=0.5-0.7$ )

## Special: Code Generation

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

