

# Decoding Strategies: Quick Reference

Method	Deterministic	Diversity	Quality	Speed	Best For
Greedy	Yes	Very Low	Medium	Fastest	Simple
Beam Search	Yes	Low	High	Slow	Translation
Temperature	No	Variable	Variable	Fast	Creative
Top-k	No	Medium	Medium	Fast	Balanced
Nucleus (Top-p)	No	High	High	Fast	Best
Contrastive	Yes	High	High	Slowest	