Quality-Diversity Tradeoff: All Methods

Quality (Coherence, Correctness) ↑

100

Optimal Zone

Beam Search

Greedy

Temp (T=0.5)

Contrastive

Nucleus (p=0.9)

80

Top-k (k=40)

60

Temp (T=1.5)

40

Random Nonsense

Boring Repetitive

20

- - - Pareto Frontier (approx)

0

0   20   40   60   80   100

Diversity (Creativity, Novelty) →