

Manifold Geometry of Qwen2.5-72B-Instruct Reasoning

Model: Qwen2.5-72B-Instruct-AWQ
Layers: 81
Topics: 50

Standard Prompt (Baseline)
Expert Prompt (Manifold Teleportation)

Deep Layer Expansion
(+60% dimension)

Trajectory Divergence

Effective Intrinsic Dimension

Network Depth (Layers)

50

40

30

20

10

0

0

10

20

30

40

50

60

70

80

