

A Contrastive Approach to Weight Space Learning

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Context

Contrastive Learning

- Meaningful Representations
- Similar vs Dissimilar
 - NLP → Semantic Relationship (Word2Vec)

Weight Space

- Loss Landscape
- 1 Datapoint → Full Model

Weight Space Learning

- Meta-Learning
- Discriminate
 - Model Properties
 - Performance
- Generative
 - High-performing Model Weights

Problem

