Nerual graph network 相关

Relational inductive biases, deep learning, and graph networks*

> 正在读

Relational Deep Reinforcement Learning

> 关系深度强化模型

Relational recurrent neural networks

> 关系性循环神经网络

Neural Relational Inference for Interacting Systems

> 物理动力学系统, 稀疏结构学习, 潜在交互图推断, multi-agent systems

Videos as Space-Time Region Graphs

> video graph representation

Structured deep models: Deep learning on graphs and beyond

> 深度学习结构化教程

Relational inductive bias for physical construction in humans and machines.

> 强关系归纳偏置

Few-shot learning with graph neural networks.

> 基于图神经网络的few-shot学习

A simple neural network module for relational reasoning.

> 简单的用于关系推理的神经网络组块

Knowledge transfer for out-of-knowledge-base entities: A graph neural network approach.

> reason about knowledge graphs

Representation learning for visual-relational knowledge graphs.

Nervenet: Learning structured policy with graph neural networks

Non-local neural networks.

Deep sets.

Discovering objects and their relations from entangled scene representations.

Graph networks as learnable physics engines for inference and control.

Neural message passing for quantum chemistry.

Order embedding 相关

Order-Embeddings of Images and Languagehttps://arxiv.org/abs/1511.06361 Hierarchical Density Order Embeddings https://openreview.net/forum?id=HJCXZQbAZ Hyperbolic Entailment Cones for Learning Hierarchical Embeddings https://arxiv.org/abs/1804.01882

A Kernel Two-Sample Test http://www.jmlr.org/papers/volume13/gretton12a/gretton12a.pdf Training generative neural networks via Maximum Mean Discrepancy optimization https://arxiv.org/abs/1505.03906