Stanford

Róbert Csordás

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Bio

BIO

I am a postdoctoral researcher in the Stanford NLP Group, supervised by Prof. Christopher Manning and Prof. Christopher Potts. Previously, I did my PhD in IDSIA, supervised by Prof. Jürgen Schmidhuber. I work on systematic generalization, mainly in the context of algorithmic reasoning. This drives my research interest in network architectures (Transformers, DNC, graph networks) with inductive biases like information routing (attention, memory) and learning modular structures. My goal is to create a system that can learn generally applicable rules instead of pure pattern matching but with minimal hardcoded structure. I consider the lack of systematic generation to be the main obstacle to a more generally applicable artificial intelligence.

STANFORD ADVISORS

- Christopher Manning, Postdoctoral Faculty Sponsor

LINKS

- Personal website: https://robertcsordas.github.io/