Notes on papers relevant to our project

Stephen Malina

October 9, 2019

Abstract

There be dragons here, except the dragons are my raw thoughts. Yes, my thoughts have in fact been known to eat people.

Contents

1   Project Criteria

- We're interested in doing something that illuminates a mechanism behind some sort of biological phenomenon.

- We're both interested in recurrent-style NNs (includes Transformers).

- Stephen's interested in causality.

- Stephen's interested in network learning.

- Stephen's interested in model interpretability.

References

Rahimi, A. and Recht, B. (2009). Weighted Sums of Random Kitchen Sinks: Replacing minimization with randomization in learning. In *Neural Information Processing Systems*, pages 1–8.