

Information in Infinite Ensembles of Infinitely-Wide Neural Networks

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arXiv:1911.09189

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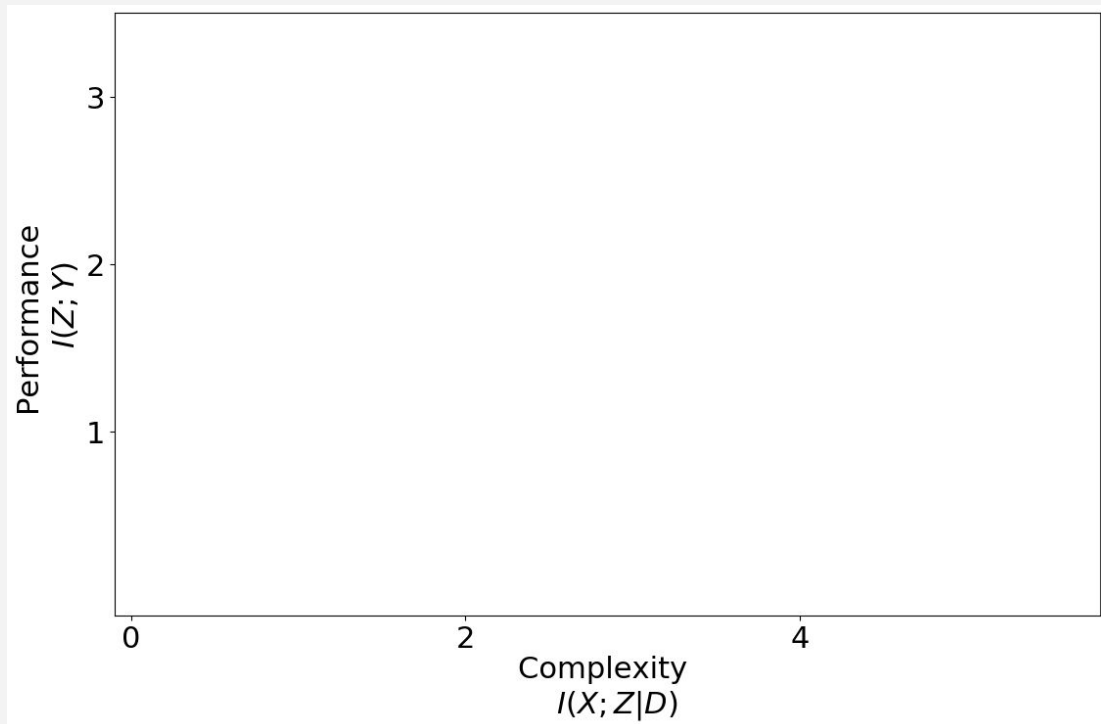


- Better understanding of generalization.
- Mutual information is hard to quantify.
- Ensembling over the initial parameters.
- Infinitely wide neural networks -
 - Tractable distributions.
 - Information theoretic quantities.



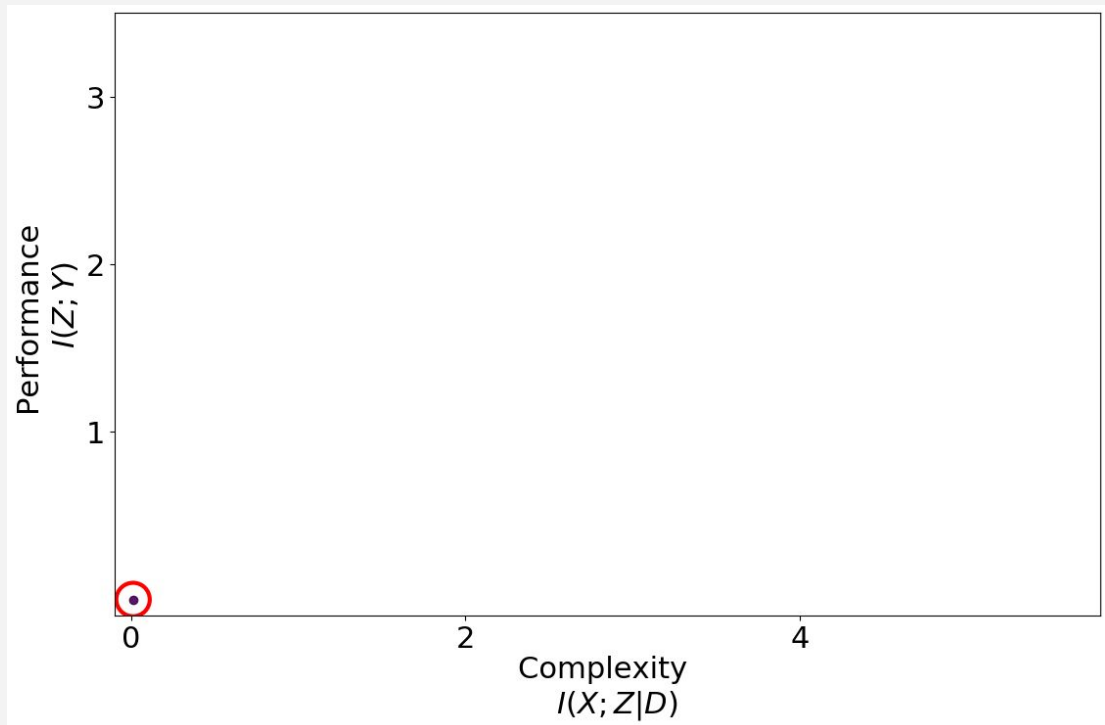
Generalization and dataset size

Proprietary + Confidential



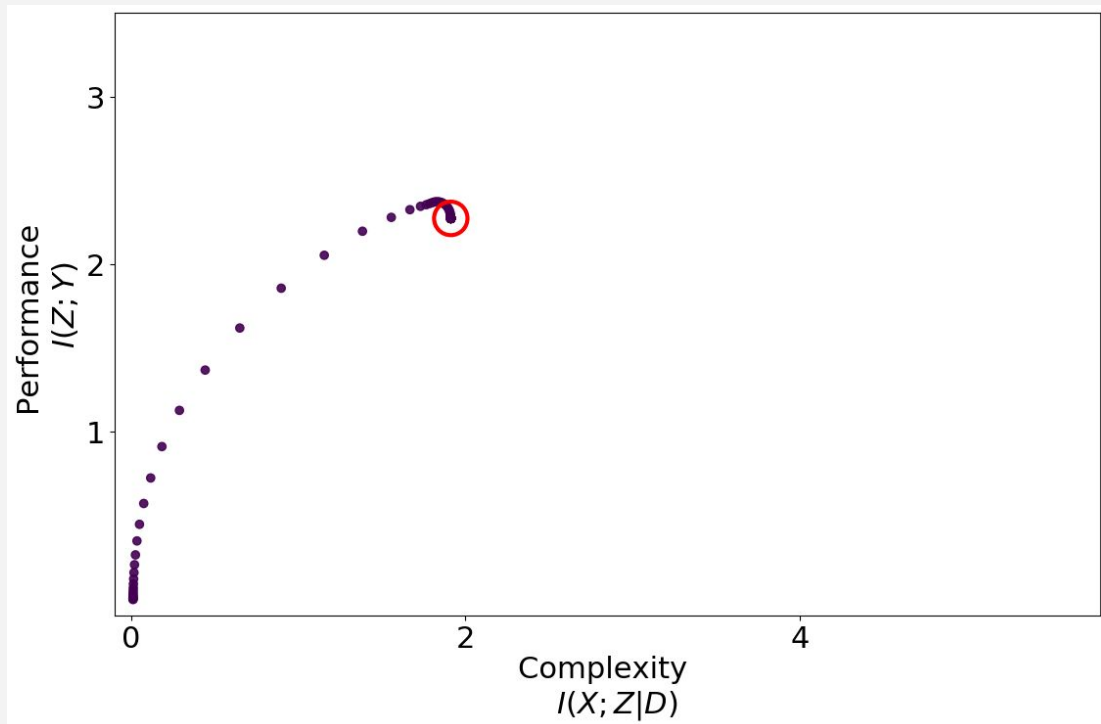
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