Learning with Limited Data

Good machine learning is heavily dependent on good data. A few more good data-points is likely to be worth billions of model parameters.

However, sometimes we need to train models when data is limited. There are a number of strategies that we can try.

Zero-Shot and Few-Shot Learning

- Pattern Exploitative Training is a way to use a small number of examples to train text classifiers. It is technically an example of synthetic data generation.

In Context Learning (ICL)

Synthetic Data Generation and Augmentation

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