

# 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

---

Revision #2

Created 8 February 2024 21:21:58 by James

Updated 11 February 2024 16:25:26 by James