

SSL via Locally Sensitive Hashing (LSH)

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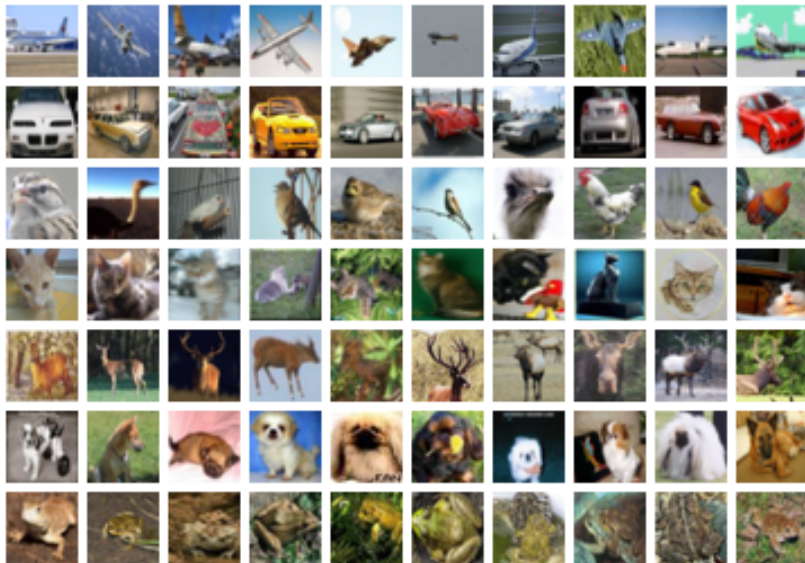
Graphs in Machine Learning

April 2015

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Classify a lot of elements in a SSL context



Leverage information from unlabeled nodes in the graph

The harmonic solution

Issues arise with the size of the graph

Presentation of the principle

Accuracy

Limitations to obtaining a bound for LSH

Empirical results on LSH accuracy

The tinyImage dataset and preprocessing steps

Setting to assess performance

Problems with LSH and GGraphlab implementations

Results

Conclusion

Future work