# Title goes here

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#### **Abstract**

An abstract should be short but include: What is your paper about? Why is it important? How did you do it? What did you find? Why are your findings important?

You can add a link to the corresponding software repository, if any, by using a footnote. For example: The results<sup>1</sup> show...

#### 1 Introduction

Citation examples:

In Krizhevsky et al. (2012), a deep convolutional neural network was used to achieve state-of-the-art results in the ImageNet Large Scale Visual Recognition Challenge 2010.

Machine learning models trained through backpropagation have become widely popular in the last decade since AlexNet (Krizhevsky et al., 2012).

## 2 Related Work

Related previous work performed by other researchers should be presented here.

#### 3 Methods

The reader, which has a background in machine learning, should be able to reproduce your results based on this section.

## 4 Results and Discussion

### 5 Conclusion and Future Work

#### References

Alex Krizhevsky, Ilya Sutskever, and Geoffrey E Hinton. Imagenet classification with deep convolutional neural networks. *Advances in neural information processing systems*, 25:1097–1105, 2012.

<sup>&</sup>lt;sup>1</sup>The source code to reproduce the results can be found at https://gitlab.com/ola/project