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# Paper Reviews

### Introduction

This repository is a collection of short reviews of papers in Deep Learning. Reviews are based on papers which explore novel groundbreaking ideas or consist of theoretically rich concepts. A total of 2 short reviews are typically added each week which explore essential aspects of the work, its technical innovation and new questions and ideas raised by the work. Length of each review is 1 page excluding references. Each review is based on a fixed set of guidlines which are given here. If you would like to contribute to the reviews then please read this.

## **Available Paper Reviews**

Review Number	Paper Title	Author List	Review Link	Contributor
1	Action and Perception as Divergence Minimization	Danijar Hafner,Pedro A. Ortega,Jimmy Ba,Thomas Parr,Karl Friston,Nicolas Heess	TBA	@karush17
2	Momentum Contrast for Unsupervised Visual Representation Learning	Kaiming He,Haoqi Fan,Yuxin Wu,Saining Xie,Ross Girshick	TBA	@karush17

#### **Review Guildines**

This section outlines the guidlines which are used to write reviews for the repository. Note that these guidlines must be strictly followed for providing high quality reviews to the reader.

Paper Selection

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Introduction

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Methodology

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Critical Analysis

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New Ideas/Questions

•

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#### Conclusion

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## Contributions

"No one can whistle a symphony. It takes a whole orchestra to play it." – H.E. Luccock

Collaboration is most welcome for this repository. If you believe that you would like to practice your research writing skills or would like to do a literature survey for your independent study, then feel free to hop in!

Reviews in this repository follow a general LaTeX templated which is available in the template folder.

Furthermore, reviews written for the repository must follow the review guidlines which are available here. Feel free to submit your review by opening a pull request.