

# Deep learning

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## 1 Introduction

This is Section 1: Introduction. Here you can write about the purpose of the document, background information, or the motivation behind your work.

## 2 Figures

This is Section 2: Figures. We can include images to illustrate important concepts. Below is an example:[1]

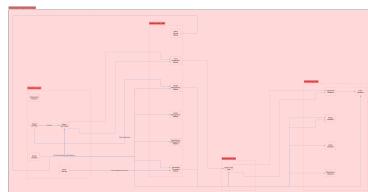


Figure 1: Chart

## 3 Multiple Images

This is Section 3: Multiple Images. Sometimes we need to place more than one image side by side for comparison.[2]



Figure 2: Charts

## 4 Tables

This is Section 4: Tables. Tables are used to display structured information in a clear[3] way.

ID	NAME	CGPA
1	X	3.00
2	Y	3.50
3	Z	3.80

Table 1: Sample Data Table

## 5 Conclusion

This is Section 5: Conclusion. Here you can summarize the main points and provide a closing statement.

## 6 References

### References

- [1] C. Szegedy, W. Liu, Y. Jia, P. Sermanet, S. Reed, D. Anguelov, D. Erhan, V. Vanhoucke, and A. Rabinovich, “Going deeper with convolutions,” in *Proceedings of the IEEE conference on computer vision and pattern recognition*, pp. 1–9, 2015.
- [2] S. Vock and C. Meisel, “Critical dynamics governs deep learning,” *arXiv preprint arXiv:2507.08527*, 2025.
- [3] G. A. Carneiro, T. J. Aubry, A. Cunha, P. Radeva, and J. Sousa, “Advancing image-based grapevine variety classification with a new benchmark and evaluation of masked autoencoders,” *arXiv preprint arXiv:2506.13335*, 2025.