Basic example of a LaTeX paper format for the NeurIPS 2019 conference

Dennis Núñez Fernández, Name Surname[1], Name Surname[1]
Name Surname[12], Name Surname[2]
[1]Faculty of Electrical and Electronics Engineering, Universidad Nacional de Ingeniería, Peru
[2]Name of the departament or faculty, Name of the university, Country
dnunezf@uni.pe, {email1, email2,}@affiliation.edu
email4@affiliation.edu

Abstract

The abstract paragraph should be indented ½ inch (3 picas) on both the left- and right-hand margins. Use 10 point type, with a vertical spacing (leading) of 11 points. The word **Abstract** must be centered, bold, and in point size 12. Two line spaces precede the abstract. The abstract must be limited to one paragraph.

1 Introduction

All submissions must be in PDF format. Submissions for NeurIPS 2019 are limited to eight content pages, including all figures and tables, in the NeurIPS "submission" style; additional pages containing only references are allowed. You must use the NeurIPS 2019 LaTeX style file. The maximum file size for submissions is 50MB. Submissions that violate the NeurIPS style (e.g., by decreasing margins or font sizes) or page limits may be rejected without further review.

1.1 Retrieval of style files

The style files for NeurIPS and other conference information are available on the World Wide Web at `http://www.neurips.cc/`. The file `neurips_2019.pdf` contains these instructions and illustrates the various formatting requirements your NeurIPS paper must satisfy.

The only supported style file for NeurIPS 2019 is `neurips_2019.sty`, rewritten for LaTeX 2_ε. **Previous style files for LaTeX 2.09, Microsoft Word, and RTF are no longer supported!**

1.2 Retrieval of style files

The style files for NeurIPS and other conference information are available on the World Wide Web at `http://www.neurips.cc/`. The file `neurips_2019.pdf` contains these instructions and illustrates the various formatting requirements your NeurIPS paper must satisfy.

The only supported style file for NeurIPS 2019 is `neurips_2019.sty`, rewritten for LaTeX 2_ε. **Previous style files for LaTeX 2.09, Microsoft Word, and RTF are no longer supported!**

1.3 Retrieval of style files

The style files for NeurIPS and other conference information are available on the World Wide Web at `http://www.neurips.cc/`. The file `neurips_2019.pdf` contains these instructions and illustrates the various formatting requirements your NeurIPS paper must satisfy.

The only supported style file for NeurIPS 2019 is `neurips_2019.sty`, rewritten for LaTeX 2_ε. **Previous style files for LaTeX 2.09, Microsoft Word, and RTF are no longer supported!**

33rd Conference on Neural Information Processing Systems (NeurIPS 2019), Vancouver, Canada.

2 Single image

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed eiusmod tempor incidunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquid ex ea commodi consequat. Quis aute iure reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur. Excepteur sint obcaecat cupiditat non proident, sunt in culpa qui officia deserunt mollit anim id est laborum. Fig. 1 shows the NeurIPS logo.

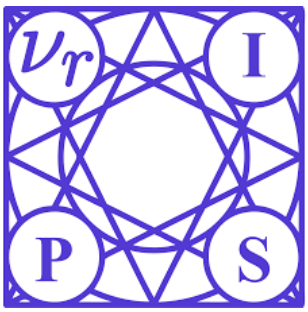
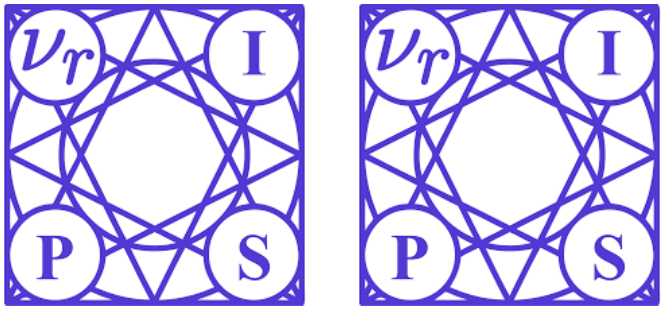


Figure 1: Example of single image

3 Multiple images

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed eiusmod tempor incidunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquid ex ea commodi consequat. Quis aute iure reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur. Excepteur sint obcaecat cupiditat non proident, sunt in culpa qui officia deserunt mollit anim id est laborum. Fig. 1 shows the NeurIPS logo as well as Fig. 2.



(a) (b)

Figure 2: Examples for sub-images

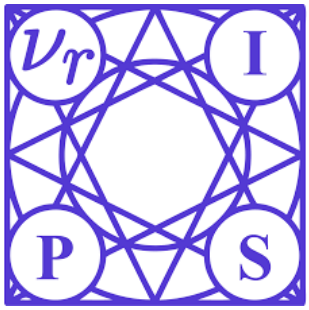


Figure 3: Logo image

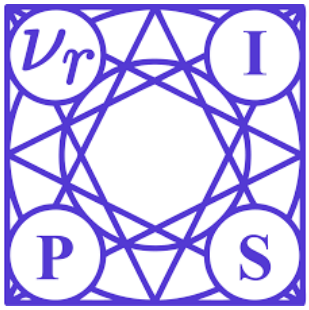


Figure 4: Logo image

4 Citations

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed eiusmod tempor incidunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquid ex ea commodi consequat. Quis aute iure reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur. Excepteur sint obcaecat cupiditat non proident, sunt in culpa qui officia deserunt mollit anim id est laborum. For example, [2] or [1] and [3] anre example for citations.

5 Tables

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed eiusmod tempor incidunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquid ex ea commodi consequat. Quis aute iure reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur. Excepteur sint obcaecat cupiditat non proident, sunt in culpa qui officia deserunt mollit anim id est laborum. The Table 1 shows an example of a table.

Table 1: Sample table title

	Part	
Name	Description	Size (μm)
Dendrite	Input terminal	$\sim$100
Axon	Output terminal	$\sim$10
Soma	Cell body	up to 10^6

6 Conclusions

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed eiusmod tempor incidunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquid ex ea commodi consequat. Quis aute iure reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur. Excepteur sint obcaecat cupiditat non proident, sunt in culpa qui officia deserunt mollit anim id est laborum.

Acknowledgments

Use unnumbered third level headings for the acknowledgments. All acknowledgments go at the end of the paper. Do not include acknowledgments in the anonymized submission, only in the final paper. This example was prepared by Dennis Núñez Fernández.

References

[1] D. N. Fernández. A real-time recognition system for user characteristics based on deep learning. In *2018 IEEE XXV International Conference on Electronics, Electrical Engineering and Computing (INTERCON)*, pages 1–4, Aug 2018.

[2] Dennis Núñez Fernández and Bogdan Kwolek. Hand posture recognition using convolutional neural network. In Marcelo Mendoza and Sergio Velastín, editors, *Progress in Pattern Recognition, Image Analysis, Computer Vision, and Applications*, pages 441–449, Cham, 2018. Springer International Publishing.

[3] D. Núñez Fernández and S. Hosseini. Real-time handwritten letters recognition on an embedded computer using convnets. In *2018 IEEE Sciences and Humanities International Research Conference (SHIRCON)*, pages 1–4, Nov 2018.