Bare Demo of IEEEtran.cls for IEEE Journals

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Abstract

The abstract goes here.

Index Terms

IEEE, IEEEtran, journal, LaTeX, paper, template.

I. Introduction

A. Object Detection

Subsection text here.

B. Adversarial Robustness

Subsection text here.

C. Efficiency

Subsection text here.

1) Pruning: Structured

Unstructured

2) Quantization: Subsubsection text here.

II. Background

A. Object Detection

1) Model: Subsubsection text here.

2) Dataset: Subsubsection text here.

B. Efficient Adversarial Robustness

1) HYDRA: Subsubsection text here.

2) Other paper previous to hydra: Subsubsection text here.

III. Method

A. adapting hydra to object detection

Subsection text here.

B. implementing all three efficiency methods

Subsection text here.

C. new initialization technique

Subsection text here.

IV. Experiments

A. mAP graph

1) compare unstructured vs structured: Subsubsection text here.

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2) compare different initialization methods: Subsubsection text here.
3) ANOVA test for significance?: Subsubsection text here.

B. time graph

Subsection text here.

C. example pictures

Subsection text here.

V. Conclusion

combine all three methods like that one paper

Appendix A
Proof of the First Zonklar Equation

Appendix one text goes here.

Appendix B

Appendix two text goes here.

Acknowledgment

The authors would like to thank...

References

[1] H. Kopka and P. W. Daly, *A Guide to LaTeX*, 3rd ed. Harlow, England: Addison-Wesley, 1999.

PLACE PHOTO HERE

Michael Shell Biography text here.

John Doe Biography text here.

Jane Doe Biography text here.