Bare Demo of IEEEtran.cls
for Computer Society Journals

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Abstract—The abstract goes here.

Index Terms—Computer Society, IEEEtran, journal, LATEX, paper, template.

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1 INTRODUCTION

THIS demo file is intended to serve as a "starter file" for IEEE Computer Society journal papers produced under LATEX using IEEEtran.cls version 1.8a and later. I wish you the best of success.

mds
September 17, 2014

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2 CONCLUSION

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APPENDIX A
PROOF OF THE FIRST ZONKLAR EQUATION

Appendix one text goes here.

APPENDIX B

Appendix two text goes here.

ACKNOWLEDGMENTS

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.

Michael Shell Biography text here.

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PHOTO
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Algorithm 1 Greedy - Deleting Throwboxes (GrdDelTBs)

Input: the original space-time graph $\mathcal{G}$ (including potential throwbox set $V_{throwbox}$), a constant k.

Output: the selected throwbox set $V_{selected-throwbox}$ and the corresponding new space-time graph $\mathcal{H}$.

1: $\mathcal{H} \leftarrow \mathcal{G}$ and $V_{selected-throwbox} = V_{throwbox}$
2: **while** $|V_{selected-throwbox}| > k$ **do**
3:     Greedily select a throwbox v_i from $V_{selected-throwbox}$, i.e., $v_i = GreedySelect(V_{selected-throwbox}, \mathcal{H})$
4:     $\mathcal{H} \leftarrow \mathcal{H} - \{v_i\}$
5:     $V_{selected-throwbox} \leftarrow V_{selected-throwbox} - \{v_i\}$
6: **return** $V_{selected-throwbox}$ and $\mathcal{H}$