## Bare Demo of IEEEtran.cls for IEEE Journals

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Abstract—The abstract goes here.

Index Terms—IEEE, IEEE<br/>tran, journal,  $\ensuremath{\text{ET}_{\!E\!Y}}\xspace$ , paper, template.

## I. Introduction

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

mds August 26, 2015

II. MOTIVATION

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III. BACKGROUND RESEARCH

Subsubsection text here.

IV. METHODOLOGY

V. RESULTS

A. Discussion

VI. CONCLUSION

The conclusion goes here.

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...

Jane Doe Biography text here.

REFERENCES

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

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John Doe Biography text here.