## 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

Subsection text here.

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...

REFERENCES

 H. Kopka and P. W. Daly, A Guide to <u>BTEX</u>, 3rd ed. Harlow, England: Addison-Wesley, 1999. Michael Shell Biography text here.

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