

# Bare Demo of IEEEtran.cls for IEEE Journals

Michael Shell, *Member, IEEE*, John Doe, *Fellow, OSA*, and Jane Doe, *Life Fellow, IEEE*

**Abstract**—The abstract goes here.

**Index Terms**—IEEE, IEEEtran, journal, L<sup>A</sup>T<sub>E</sub>X, paper, template.

## I. INTRODUCTION

THIS demo file is intended to serve as a “starter file” for IEEE journal papers produced under L<sup>A</sup>T<sub>E</sub>X using IEEEtran.cls version 1.8b and later [1]. I wish you the best of success.

mds

August 26, 2015

### A. Subsection Heading Here

Subsection text here.

1) Subsubsection Heading Here: Subsubsection text here.

## II. 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

- [1] S. Erevelles, N. Fukawa, and L. Swayne, “Big data consumer analytics and the transformation of marketing,” *J. Bus. Res.*, vol. 69, no. 2, pp. 897–904, 2016. [Online]. Available: <http://dx.doi.org/10.1016/j.jbusres.2015.07.001>



Michael Shell Biography text here.

John Doe Biography text here.

Jane Doe Biography text here.

M. Shell was with the Department of Electrical and Computer Engineering, Georgia Institute of Technology, Atlanta, GA, 30332 USA e-mail: (see <http://www.michaelshell.org/contact.html>).

J. Doe and J. Doe are with Anonymous University.

Manuscript received April 19, 2005; revised August 26, 2015.