

# High Level Synthesis, reading course.

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*Abstract*—The abstract goes here.

*Index Terms*—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 1.8 and later. I wish you the best of success.

mds

December 27, 2012

### 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] H. Kopka and P. W. Daly, *A Guide to L<sup>A</sup>T<sub>E</sub>X*, 3rd ed. Harlow, England: Addison-Wesley, 1999.



**Michael Shell** Biography text here.

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