

# Controlling Shape of a Swarm with Global Inputs

Shiva Shahrokhi, *Member, IEEE*, Chris Ertel, and Aaron T. Becker, *Member, IEEE*

*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 1.8a and later. I wish you the best of success.

mds

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### A. Subsection Heading Here

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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.

**John Doe** Biography text here.

**Jane Doe** Biography text here.

S. Shahrokhi and A. Becker is with the Department of Electrical and Computer Engineering, University of Houston, Houston, TX, 77025 USA  
e-mail: {sshahrokhi2, atbecker}@uh.edu