

# Dynamics in Electrical Systems

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*Abstract*—The abstract goes here.

*Index Terms*—differential, dynamics, electrical, equation, modeling, ordinary, system

## I. INTRODUCTION

**T**HIS paper is intended to sum up the research done in order to understand the Dynamics in electrical systems and their underlying differential equations.

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## 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.