

PAPER TITLE

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ABSTRACT. Here is an abstract.

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1. INTRODUCTION

- 1.1. Main problem.
- 1.2. Previous Work.
- 1.3. Main results and discussion.
- 1.4. Notation and outline.

2. LET’S PROVE SOME STUFF

3. APPLICATIONS

APPENDIX A. APPENDIX FOR TECHNICAL DETAILS

ACKNOWLEDGEMENTS

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[1] G. Strang. *Introduction to Linear Algebra*. Wellesley-Cambridge Press, Wellesley, MA, fourth edition, 2009.

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