ADJOINT-BASED OPTIMIZATION AND INVERSE DESIGN OF PHOTONIC DEVICES

A DISSERTATION SUBMITTED TO THE DEPARTMENT OF APPLIED PHYSICS AND THE COMMITTEE ON GRADUATE STUDIES OF STANFORD UNIVERSITY IN PARTIAL FULFILLMENT OF THE REQUIREMENTS FOR THE DEGREE OF DOCTOR OF PHILOSOPHY

Tyler William Hughes ${\rm May}\ 2019$

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I certify that I have read this dissertation and that, in my opinion, it is fully adequate in scope and quality as a dissertation for the degree of Doctor of Philosophy.

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Preface

This thesis tells you everything you need to know about...

Acknowledgments

I would like to thank \dots

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Conclusion and Final Remarks

Appendix A

Something

Some appendix section.

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