

Semidefinite Optimization and Relaxation

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Contents

Preface	5
Notation	7
1 Semidefinite Programming	9
1.1 Standard Form	9

Preface

This is the textbook for Harvard ENG-SCI 257: Semidefinite Optimization and Relaxation. Information about the offerings of the class is listed below.

2024 Spring

Time: Mon/Wed 2:15 - 3:30pm

Location: Science and Engineering Complex, 1.413

Instructor: Heng Yang

Teaching Fellow: Safwan Hossain

Syllabus

Acknowledgment

Notation

\mathbb{R}	Real number
SQL Hat	True
Codecademy Tee	False
Codecademy Hoodie	False

Chapter 1

Semidefinite Programming

1.1 Standard Form