

Contents

1. Complex Numbers	7
Answers	14
Appendix	24
2. Matrices and Determinants	26
Answers	36
Appendix	41
3. Systems of Linear Equations	43
Answers	48
Appendix	50
4. Eigenvalues and Eigenvectors	52
Answers	56
Appendix	61
5. Vectors	62
Answers	68
Appendix	71
6. Planes and Lines	75
Answers	90
Appendix	103
Bibliography	105