

Contents

Chapter 1. Introduction	1
Notation	4
Acknowledgments	5
Chapter 2. Overview of the proof	7
Chapter 3. Construction of the ansatz	13
Chapter 4. Solving the final equation	177
Chapter 5. The energy of the solution, and its decomposition as in Theorem 1.1	231
Appendix A. Proof of Theorem 1.2	237
Bibliography	241