## The World of Quantum Mechanics

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- 1 Abstract
- 2 Introduction
- 3 Theory and method
- 4 Results
- 5 Conclusion
- 6 TEMPORARY FIG STORAGE

// BARRIER START
// TASK 3.6 TODOTODO
// STEP TIME EVOLVE START

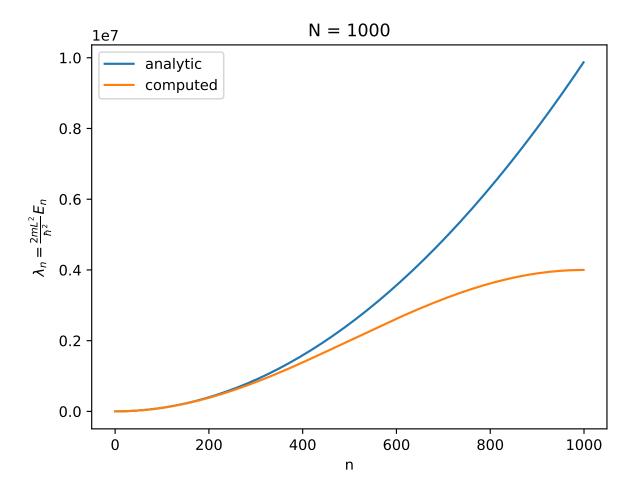


Figure 1: Empty box ev

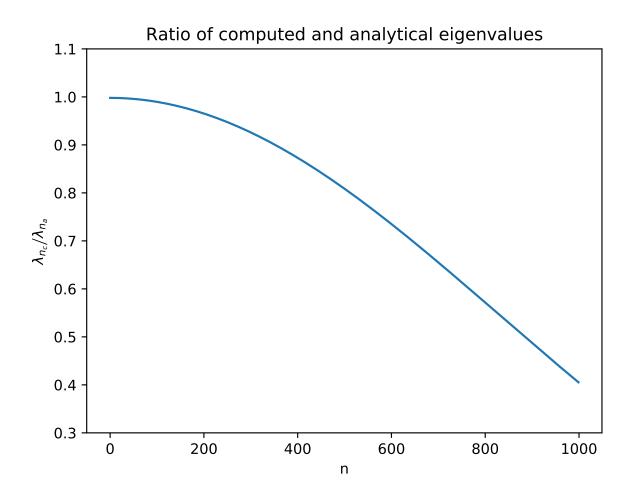


Figure 2: Empty box ev ratio

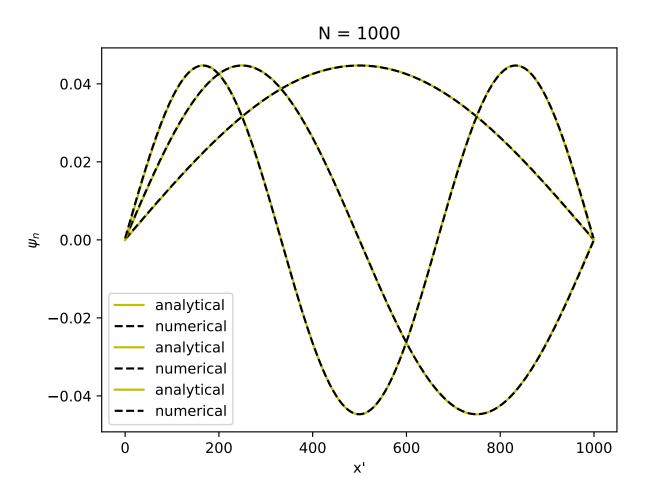


Figure 3: Empty box es

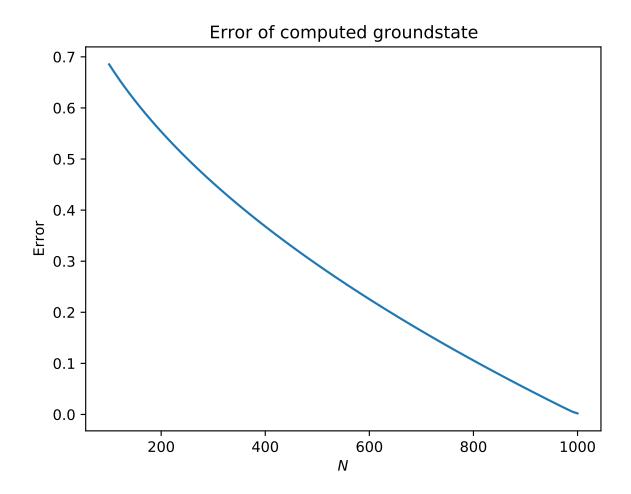


Figure 4: Empty box error scaling wf

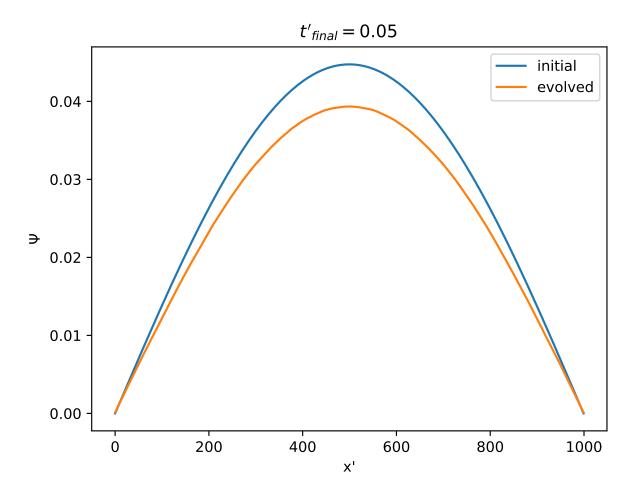


Figure 5: Empty box, time evolved1

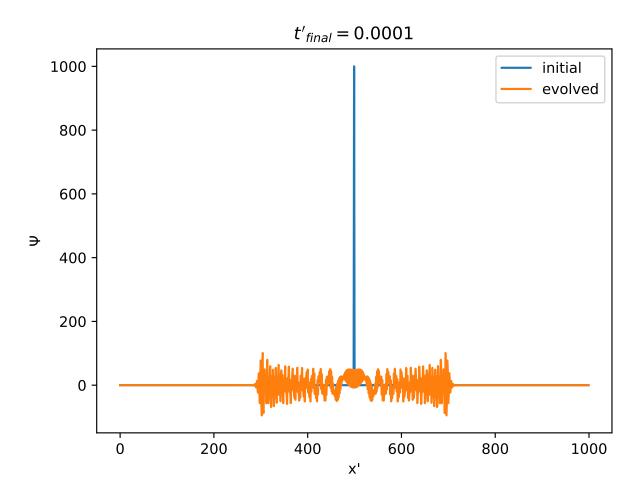


Figure 6: Empty box, time evolved 2

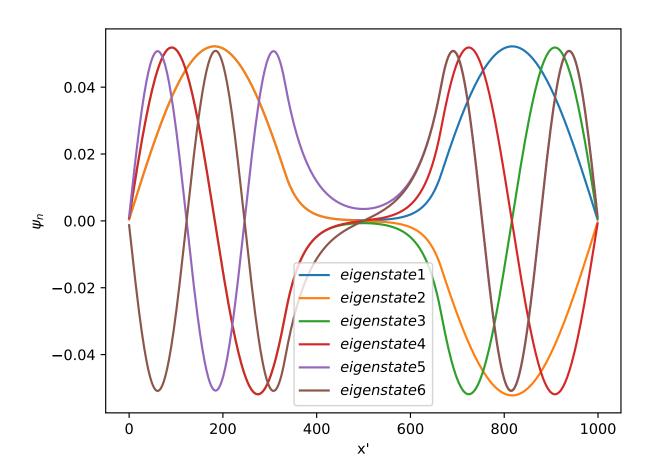


Figure 7: Barrier bound states

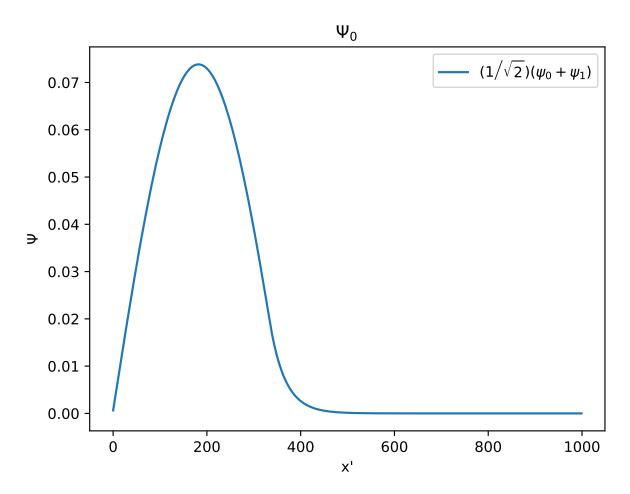


Figure 8: Barrier initial state

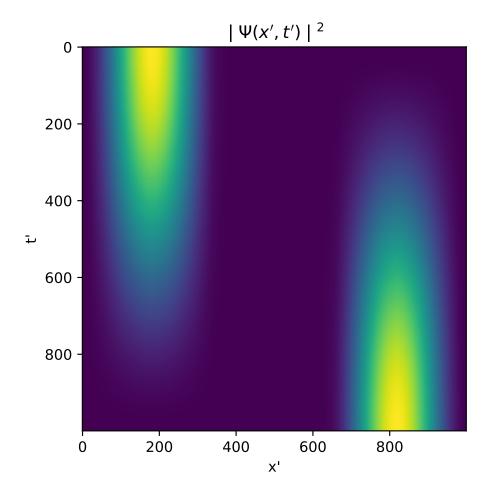


Figure 9: Barrier time evolve, surface

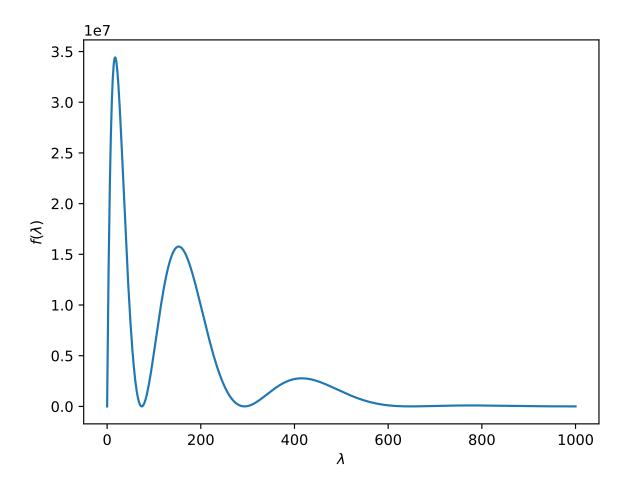


Figure 10: Barrier roots

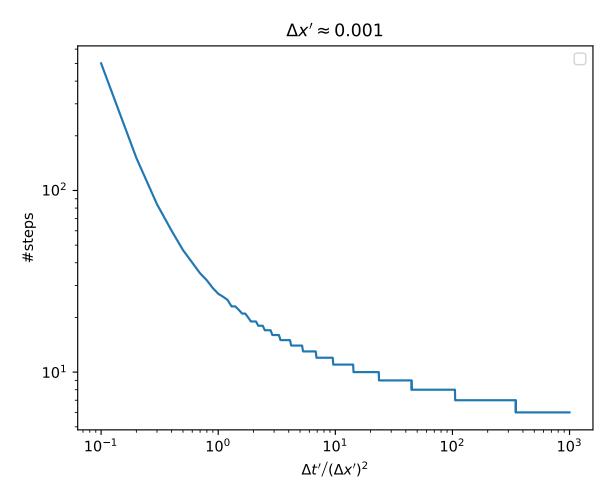


Figure 11: Euler collapse

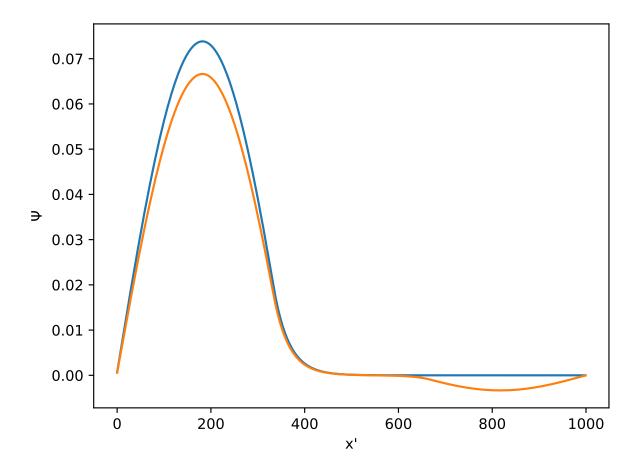


Figure 12: Crank Nicolson