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Solved problems in quantum mechanics Mauro Moretti*and Andrea Zanzi† Abstract This is a collection of solved problems in quantum mechanics. These exercises have been given to the students during the past examinations. 1 *Email: moretti@fe.infn.it †E-mail: andrea.zanzi@unife.it

Quantum Mechanics Problems Solutions

The problems are from Chapter 5 Quantum Mechanics in One Dimension of the course text Modern Physics by Raymond A. Serway, Clement J. Moses and Curt A. Moyer, Saunders College Publishing, 2nd ed., (1997). Planck's Constant and the Speed of Light. When solving numerical problems in Quantum Mechanics it is useful to note that the product of ...

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Contents

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Assignments | Quantum Physics I - MIT OpenCourseWare

Although there is a published solutions manual, it is only accessible to instructors. I hope my small contribution will help any students wishing to consult solutions as they journey through the problems in this book. Note: I have skipped problems not directly related to quantum mechanics.

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