To sign up for a problem go to http://www.uakron.edu/library/ follow the links to “Gateway to Information”, “Reserve Materials”, “Electronic Reserves”, “Find your course”, “List courses by instructor’s last name”, “Luettmer-Strathmann”, “Quantum Mechanics I”. You will be asked for a password, it is quantum . On the left of the page is the button to the “Bulletin Board”.

Please hand in your homework in class on Thursday, November 23, or by 5 pm on Friday the 24th. After the deadline, credit will be reduced by 20% for work received by Monday afternoon and 40% for work received by Tuesday’s class. Homework will not be accepted afterwards.

1. Shankar, p. 300, Problem 11.4.2*

2. Shankar, p. 300-301, Problem 11.4.4*

3. Project
   Please prepare the title page for your presentation. It should contain the title of the project, your name, the occasion (Term Project, Quantum Mechanics I, Fall 2000). And the outline of your project:

   • Introduction
   • :
   • Conclusion

   Please make sure you talk about motivation and background in your Introduction.

If you haven’t done so already, please read Chapter 11.