

**HOMEWORK ASSIGNMENTS**

Assignments will be due one week after the completion of the corresponding chapter lectures.

Questions and Problems marked with a star (\*) are assigned to graduate students only.

All assignments are from Quantum Physics, 2nd Edition, by Eisberg and Resnick.

<u>Chapter</u>	<u>Questions</u>	<u>Problems</u>
1	3,8,12,16,13*.	5,11,17,18,4*,6*.
2	3,9,11,22,12*.	1,5,13,15,19,26,31,16*.
3	1,5,11,21,25,14*.	2,7,11,16,29,25*.
4	5,9,16,21,14*.	7,8,9,12,19,30,34,37*.
5	2,15,26,28,17*.	1,9,16,24,15*.
6	2,8,14,23,20*.	10,24,25,30,8*.
7	5,13,16,11*.	3,7,13,17,24,5*.
8	2,5,6,13,19,10*.	3,5,8,15,7*.
9	5,13,18,20,22,9*.	8,15,17,19,24,12*
10	2,5,13,17,10*.	2,6,9,15,18*.
12	3,8,9,15,18,16*.	1,3,4,11,15,21,26,27,29,7*.