

Bryn Mawr Physics 302- Advanced Quantum Mechanics - 2010
Walter Smith

Assignment #9

Due: Friday, Apr. 16

Reading: Townsend Ch. 7

Individual problem:

Continue working on your independent project.

Group problems:

6.4 *Hint: For any wavefunction of the form (6.59), Δx is given by (6.66), with appropriate substitution for a . Therefore, you need not spend effort finding Δx . Similarly, for a p -space wavefunction of the form (6.67), Δp is given by (6.71).*

6.21 (You may wish to wait until after class Tuesday to start this one.)