**Page 48 Exercise 33**: Formula should have a minus sign



**Page 102 Exercise 7**: Formulas should include factors of 2



**Page 391 Exercise 4**: Formulas should read





**Page 516 under** **Potential inside a Cylinder**: cos(n) should be sin(n) on Maple input and output





**Page 584** **Exercise 71**: Last two in line equations should read

 and 

**Page 575 Exercise 6:** Last line should include “proportional to”

Show that the total charge on the inside of the outer sphere is proportional to .

**Page 644 Exercise 30**: Sentence should include “not”

Show that the ground state of the harmonic oscillator is not in an eigenstate of 

**Page 644 Exercise 31**: First formula should have a minus sign

Show that 

**Page 646 Exercise 40**: Formula needs 



**Page 765 Exercise 19**: Formulas should read

 (remove )

 (remove subscript on )