

Q. M. H. W. #4

Griffiths ; 7.9 (a), (b), (c)

7.11

7.15

7.19

Liboff :

13.12 How does the threefold-degenerate energy

$$E = 3\hbar\omega_0$$

of the two-dimensional harmonic oscillator separate due to the perturbation

$$H' = K'xy?$$