PHYS5701Quantum Mechanics IFall 2020HW #4Due at 5pm to the Grader on Thursday 15 Oct 2020

(1) MQM3e Problem 2.25

(2) MQM3e Problem 2.33

(3) MQM3e Problem 2.35

(4) MQM3e Problem 2.37. Note that the discovery of "quantized flux" was a milestone in condensed matter physics and superconductivity. Here is a nice reference:

https://physics.aps.org/articles/v8/102

(5) MQM3e Problem 2.41