## PHYS 313: Quantum Mechanics I

## Problem set # 6 (due Friday, November 3)

All problems are mandatory, unless marked otherwise. Each problem is 10 points.

**Townsend, Ch. 6**: 6.5, 6.15, 6.16, 6.19, 6.22, 6.24

Q1 Present a meme illustrating position-momentum uncertainty principle. Points will be only given if the essential physics is depicted correctly (and it is funny).