

Physics 221A
Fall 2021
Homework 5
Due Friday, October 1, 2021

Reading Assignment: Notes 7, Secs. 12–13; Notes 8, entire; Notes 9, Secs. 1–5. Commins covers WKB theory in Sec. 9.2 and harmonic oscillators in Sec. 6.13. He does not cover coherent states in any detail. He covers path integrals in Sec. 6.14.

Please do problems 7.5, 7.8, 8.3, 8.4.