

Advanced Quantum Mechanics II

Instructor: Siamak Sadat Gousheh

Shahid Beheshti University

Winter 2023

Problem Set 5

Please answer the following questions and provide us by the first of the class on Esfand 22.

- 3.24, 3.27, and 3.31 from problems of [\[SN21\]](#)

References

[SN21] Jun John Sakurai and Jim Napolitano. *Modern quantum mechanics*. Cambridge University Press, Cambridge, 3rd ed edition, 2021.