

Advanced Quantum Mechanics II

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Problem Set 1

Please answer the following questions and provide us by the end of the class on Bahman 24.

- 3.13, and 3.14 from problems of [\[SN21\]](#)

References

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