## Advanced Quantum Mechanics II

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Spring 2023

## Problem Set 10

Please answer the following questions and provide us by the first of the class on Khordad 15.

• 5.6, 5.11, 5.14, 5.19, 5.23, and 2.7 from problems of [SN21]

## References

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