Bibliography

The following is a list of, primarily, textbooks in quantum mechanics at the upper-undergraduate and graduate level, a few of which are cited in the present book. The list also includes textbooks in mathematical methods, classical mechanics, and classical electrodynamics, as well as a few advanced texts covering more specialized topics. The list is far from being exhaustive, but students and instructors may find it useful for a more in-depth treatment of the various topics presented in this book and for additional problems.

Abramowitz, M., and I. A. Stegun (1965). Handbook of Mathematical Functions. Dover.

Arfken, G. B., H. J. Weber, and F. E. Harris (2013). *Mathematical Methods for Physicists*. Academic Press.

Baym, G. (1969). Lectures on Quantum Mechanics. Benjamin/Cummings.

Bethe, H. A., and R. W. Jackiw (1968). Intermediate Quantum Mechanics. Benjamin.

Blatt, J. M., and V. W. Weisskopf (1952). Theoretical Nuclear Physics. John Wiley & Sons.

Cohen-Tannoudji, C., B. Diu, and F. Laloë (1997). Quantum Mechanics, vols. I and II. Wiley.

Dirac, P. A. M. (1958). The Principles of Quantum Mechanics. Oxford University Press.

Edmonds, A. R. (1974). Angular Momentum in Quantum Mechanics. Princeton University Press.

Fetter, A. L., and J. D. Walecka (1971). Quantum Theory of Many-Particle Systems. McGraw-Hill.

Fetter, A. L., and J. D. Walecka (1980). *Theoretical Mechanics of Particles and Continua*. McGraw-Hill.

Goldberger, M. L., and K. M. Watson (1964). Collision Theory. Wiley.

Goldstein, H., C. Poole, and J. Safko (2002). Classical Mechanics. Addison-Wesley.

Gottfried, K., and T.-G. Yan (2004). Quantum Mechanics: Fundamentals. Springer-Verlag.

Griffiths, D. J. (2005). Introduction to Quantum Mechanics. Pearson.

Jackson, J. D. (1998). Classical Electrodynamics. Wiley.

Landau, L. D., and E. M. Lifshitz (1965). Quantum Mechanics, Nonrelativistic Theory. Pergamon Press.

Lipkin, H. J. (1973). Quantum Mechanics, New Approaches to Selected Topics. North Holland.

Merzbacher, E. (1970) Quantum Mechanics. Wiley.

Messiah, A. (1961). Quantum Mechanics. vols. I and II. North Holland.

Morse, P. M., and H. Feshbach (1953). Methods of Theoretical Physics. McGraw-Hill.

Sakurai, J. J., and J. Napolitano (2020). Modern Quantum Mechanics. Cambridge University Press.

Schiff, L. (1968). Quantum Mechanics. McGraw-Hill.

Walecka, J. D. (2013). Topics in Modern Physics. World Scientific.

Weinberg, S. (2012). Lectures on Quantum Mechanics. Cambridge University Press.