Physics 580	**Quantum Mechanics I**	Prof. P. M. Goldbart
Handout 3	`webusers.physics.illinois.edu/~goldbart/`	3135 (& 2115) ESB
24 August 2010	Books on Reserve	University of Illinois

The following books are *On Reserve* for Physics 580 at Grainger Library (∗ = recommended):

∗Baym, G. A.	*Lectures on QM*	530.12.B34ℓ 1973
Bohm, D.	*Quantum Theory*	539.1.B634q 1952
Dirac, P. A. M.	*Principles of QM*	539.1.D62p 1967
Gottfried, K. +	*QM: Fundamentals*	530.12G71q
Merzbacher, E.	*QM*	530.12M55q 1970
Messiah, A.	*QM vols. I and II*	530.12M56MET v1,2
∗Sakurai, J.	*Modern QM*	530.12Sa2m
∗Shankar, R.	*Principles of QM*	530.12.Sh18p

The following books in the Grainger Library collection may be of interest to you:

Bell, J. S.	*Speakable and Unspeakable in QM*	530.12 B413S
Bethe, H.	*QM of 1 and 2 Electron Atoms*	539.B46q 1977
Bjorken, J. +	*Relativistic QM*	530.12B55r
Bouwmeister, D. +	*Physics of Quantum Information*	004.1 P569
Cohen-Tannoudji, C. +	*QM vols I and II*	530.12.C66mEh v1,2
Feynman, R. P.	*Lectures on Physics III*	530.F.438fℓ v3
Feynman, R. P. +	*QM and Path Integrals*	530.12F.43q
Gasiorowicz, S.	*Quantum Physics*	530.12.G21q
Goldstein, H.	*Classical Mechanics*	531.597c 1980
Goswami, A.	*QM*	530.12.G699q
Jordan, T.	*Linear Operators*	530.12J75ℓ
Landau, L. D. +	*Mechanics*	530.OIL23mEES 1976
Landau, L. D. +	*QM: Nonrelativistic Theory*	530.12L231qES 1977
Landshoff, P. +	*Simple Quantum Physics*	530.12.L239s
Matthews, P. T.	*Introduction to QM*	539.M431i 1974
Mathews, J. +	*Math. Methods of Physics*	510.2453.M42m
Nielsen, M. +	*Quantum Computation and...*	511.8 N554q
Park, D.	*Intro. to the Quantum Theory*	530.12.P21i
Peres, A.	*Quantum Theory: Concepts and...*	530.12 P415Q
Roman, P.	*Advanced Quantum Theory*	530.12R66a
Sakurai, J.	*Advanced QM*	530.12Sa2a 1973
Saxon, D.	*Elementary QM*	530.12.Sa 1968ℓ
Schiff, L.	*Quantum Mechanics*	539.1Sch3q 1968
Ziman, J.	*Elements of Advanced QT*	530.12Z6EE