

**Physics Student Library Listing**

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Table of Integrals, Series and Products (CD-Rom ver1.0)		Alan Jeffrey, I. S. Gradshteyn, I. M. Ryzhik	0122947568	AG96		
Discrete Mathematics with Algorithms		Michael O. Albertson, Joan P. Hutchinson	0471612782	AH88		Donated By Prof LCH
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Just Enough UNIX 2nd Edition		Paul K. Andersen	0256212767	An97(ii)		Donated By Prof LCH
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Introduction to Classical and Modern Optics		J.R.M.Arendt	013183245X	Ar95		
Introduction to Classical Mechanics		A.P.Arya	0135052238	Ar98		
From Thermal Field Theory to Neural Networks: A Day to Remember		Tang P.Aurenche, P.Sorba, G.Veneziano	9810226101	AS96		
Molecular Quantum Mechanics 2nd Edition		P.W.Atkins	0198551703	At83		Donated By Prof LCH
Mathematical Methods for Physicists	x	G.Arken, H.Weber	0120598256	AW00	Yet to arrive.	
Schaum's Outline of Theory and Problems of Differential Equations	x	F.Ayres Jr	0070990069	Ay72		
Quantum Finance		B.Baaquie	0521840457	Ba04		
Quantum Mechanics: A Modern Development	x	L.E.Ballentine	9810241054	Ba98		
Quantum Mechanics: A Modern Development		L.E.Ballentine	9810227078	Ba98(2)		
Elementary Differential Equations and Boundary Value Problems		William E. Boyce, Richard C. DiPrima	0471570192	BD92		Donated By Prof LCH
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Physics of Atoms and Molecules	x	B.H.Bransden, C.J.Joachain	0582444012	BJ96		
Hans Bethe And His Physics		Gerald E. Brown, Chang-Hwan Lee	9812566104	BL06		
Gauge Fields, Knots, and Gravity		J.Baez, J.Muniain	9810220340	BM04		
Introduction To The Structure of Matter		J.J.Brehm, W.J.Mullin	047160531X	BM89		

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Theory of Financial Risk and Derivative Pricing		J.Bouchaud, M.Potters	0521819164	BP03		
Principles of Applied Optics		P.P.Banerjee, T.C.Poon	0256088608	BP91		
Feynman's Thesis: A New Approach to Quantum Theory		Laurie M. Brown	9812563806	Br05		
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Principles of Optics , 7th(expanded) edition		Max Born, Emil Wolf	0521642221	BW99(2)		
Spacetime and Geometry: An Introduction to General Relativity		S. Carroll	0805387323	Ca04		
Quantum Computing Devices		G.Chen, D.Church, B.-G.Englert, C.Henkel, B.Rohwe	1584886811	CC07		
Electrical Engineering: Concepts and Applications		A.B.Carlson. D.G.Gisser	0201509385	CG90		
Numerical Methods For Differential Equations:Fundamental Concepts for		Michael A. Celia, William G. Gray	013627076x	CG92		Donated By Prof LCH
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Classical Mechanics		T.L.Chow	0471043656	Ch95		
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Elements of Information Theory		T.Cover, J.Thomas	0471062596	CT91		
Report Writing For Engineering Students		D.Cheung, M.K.Tam, P.S.Whisson	9814024473	CT99		
An Introduction to Numerical Linear Algebra		Charles G. Cullen	0534936903	Cu98		Donated By Prof LCH
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Introduction to Nuclear and Particle Physics		A.Das, T.Ferbel	0471571326	DF94		
Mathematics for Physicists		P.Dennery, A.Krzywicki	0486691934	DK96		
Introduction to Vector Analysis		H.F.Davis, A.D.Snider	0697160998	DS95		
Electricity and Magnetism		W.J.Duffin	007707209X	Du90		
Schaum's Outline of Theory and Problems of Electromagnetics	x	J.A.Edminister	0070189935	Ed93		
The Physics and Chemistry of Solids		S.R.Elliott	0471981958	EI98		

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Lectures on Quantum Mechanics: Simple systems (Copy 1/2)	x	B.Englert	9812569723	En06b		
Lectures on Quantum Mechanics: Perturbed evolution (Copy 1/2)	x	B.Englert	981256974X	En06c		
Elementary Differential Equations and Boundary Value Problems,3rd Editio		C.H. Edwards,Jr, David E. Penney	0130908797	EP93		Donated By Prof LCH
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Finite Element Methods for Engineers		R.T.Fenner	1860940951	Fe96		
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The Feynman Lectures On Physics,The Definitive Edition( Vol .I)	x	Richard P.Feynman, Robert B. Leighton, Matthew Sz	0805390464	FL06(a)		
The Feynman Lectures On Physics,The Definitive Edition( Vol .II)	x	Richard P.Feynman, Robert B. Leighton, Matthew Sz	0805390472	FL06(b)		
The Feynman Lectures On Physics,The Definitive Edition( Vol .III)	x	Richard P.Feynman, Robert B. Leighton, Matthew Sz	0805390499	FL06(c)		
The Feynman Lectures on Physics (Vol. 1/3)		R.Feynman, R.Leighton, M.Sands	0201021161	FL63		
The Feynman Lectures on Physics (Vol. 2/3)		R.Feynman, R.Leighton, M.Sands	020102117X	FL64		
The Feynman Lectures on Physics (Vol. 3/3)		R.Feynman, R.Leighton, M.Sands	0201021188	FL65		
Voyages Through The Universe, 2nd Edition		Andrew Fraknoi, David Morrison, Sidney Wolff	0030259835	FM00		Donated By Prof LCH
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Atomic Physics	x	C.J. Foot	0198506961	Fo05		
Quantum Optics: An Introduction		Mark Fox	0198566735	Fo06	On Loan	
The Materials Revolution		Tom Forester	0262061163	Fo88		Donated By Prof LCH
Introduction to Modern Optics		G.R.Fowles	0486659577	Fo89		
Foundations of Higher Mathematics		P.Fletcher, C.W.Patty	0534929613	FP92		
Theoretical Atomic Physics		H.Friedrich	3540641246	Fr98		
Highly Parallel Computing 2nd Edition		George S.Almasi,Allan Gottlieb	0805304436	GA94		Donated By Prof LCH
Schaum's Outline of Theory and Problems of Fluid Mechanics an	x	R.V.Giles	0070990581	Gi83		
Problems in Quantum Mechanics		I.I.Gol'dman, V.D.Krivchenkov	0486675270	GK93		
Concrete Mathematics		R.Graham, D.Knuth, O.Patashnik	0201558025	GK94		
Introduction to Fourier Optics	x	J.Goodman	0974707724	Go05		
Classical Mechanics (3rd International Edition)		H. Goldstein, C.Poole, J. Safko	0321188977	GP06(2)		
Classical Mechanics (3rd International Edition)		H. Goldstein, C.Poole, J. Safko	0321188977	GP06(3)		
Classical Mechanics (3rd International Edition)	x	H. Goldstein, C.Poole, J. Safko	0321188977	Gp06a		
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An Introduction to Statistical Thermodynamics		R.P.H.Gasser, W.G.Richards	9810223722	GR95		
The Physics and Chemistry of Materials		Joel I. Gersten, Frederick W. Smith	0471057940	GS01		Donated By Prof LCH
Modern Optics		R.D.Guenther	0471605387	Gu90		
Applied Numerical Analysis		Curtis F. Gerald, Patrick O. Wheatley	0201115832	GW89		Donated By Prof LCH
Solid State Theory		W.A.Harrison	0486639487	Ha79		
Elementary Applied Partial Differential Equations: with Fourier Series and i		Richard Haberman	0132528916	Ha87		Donated By Prof LCH
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Optics (Copy 2/2)		Eugene Hecht	0321188780	He02(2)		
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Unix Systems: Advanced Administration and Management Handbook		Bruce H. Hunter, Karen Bradford Hunter	0023589507	HH91(ii)		Donated By Prof LCH
Boundary Value Problems and Partial Differential Equations		M.Humi, W.B.Miller	0534928803	HM91	On Loan	
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The Human Genome, A User's Guide		R. Scott Hawley, Catherine A. Mori	0123334608	HM99		Donated By Prof LCH
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Experimental Methods for Engineers		J.P.Holman	0070296669	Ho94		
Differential Geometry for Physicists		Bo-Yuan Hou	9810231059	Ho97		
Statistical Mechanics	x	K.Huang	0471815187	Hu87		
Numerical Methods : For Engineers and Computer Scientists		Paul F. Hultquist	080534652x	Hu88		Donated By Prof LCH
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Introduction to Microelectronic Fabrication		R.C.Jaeger	0201146959	Ja93		
Classical Electrodynamics	x	John David Jackson	047130932X	Ja99		
Introduction to Magnetism and Magnetic Materials		D.Jiles	0412386402	Ji94		
Introduction to Computational Physics		Marvin L. De Jong	0201513870	Jo91		Donated By Prof LCH
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Classical Mechanics	x	T.W.B.Kibble, F.H.Berkshire	058225972X	KB96		
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Introduction to Solid State Physics(8th Edition)	x	C.Kittel	0471680575	Ki05		
Introduction to Solid State Physics(6th Edition)		Charles Kittel	9971510480	Ki86	On Loan	Donated By Prof LCH
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Modern Physics	x	K.S.Krane	0471828726	Kr96		
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Introductory Quantum Mechanics	x	R.L.Liboff	0201878798	Li97		
Coherent Optics: Fundamentals and Applications		W.Lauterborn, T.Kurz, M.Wiesenfeldt	3540583726	LK95		
Course of Theoretical Physics Vol 2:The Classical Theory of Fields		L.D.Landau, E.M.Lifshitz	0750627689	LL75		
Course of Theoretical Physics Vol 1:Mechanics		L.D.Landau, E.M.Lifshitz	0750628960	LL76(a)	On Loan	
Course of Theoretical Physics Vol 2:The Classical Theory of Fields		L.D.Landau, E.M.Lifshitz	0750627689	LL76(b)		
Course of Theoretical Physics Vol 4:Quantun Electrodynamics		E.M. Lifshitz, L.P. Pitaevskii, V.B. Berestetskii	0750633719	LL76(d)		
Course of Theoretical Physics Vol 6:Fluid Mechanics		L.D.Landau, E.M.Lifshitz	0750627670	LL76(f)		
Course of Theoretical Physics Vol 7:Theory of Elasticity		L.D.Landau, E.M.Lifshitz	075062633X	LL76(g)		
Course of Theoretical Physics Vol 8:Electrodynamics of Continuous Media		L.D.Landau, E.M.Lifshitz, L.P. Pitaevskii	0750626348	LL76(h)		
Course of Theoretical Physics Vol 10:Physical Kinetics		E.M. Lifshitz, L.P. Pitaevskii	0750626356	LL76(j)		

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Matrices and Matlab™ : A tutorial		Marvin Marcus	0130164607	Ma92		Donated By Prof LCH
Molecular Spectroscopy		J.L.McHale	0132290634	Mc99		
Quantum Mechanics		E.Merzbacher	0471887021	Me98		
Photonics Rules of Thumb		Miller, Friedman	0070443297	MF96	Yet to arrive.	
Integrated Electronics:Analogue and Digital Circuit Systems		J.Millman, C.C.Halkias	0070854939	MH72		
The Engineering of Numerical Software		Webb Miller	0132790432	Mi84		Donated By Prof LCH
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Electronics The Easy Way		R.Miller, M.R.Miller	0812091442	MM95		
Solved Problems and Objective Questions in Applied Mechanics		R.Mittal, P.Mittal	818655520X	MM96		
Groups for Undergraduates		J.Moody	9810221053	Mo94		
Foundation of Quantum Chromodynamics: An Introduction to Perturbative		T. Mura	9810226748	Mu98		
Optical Coherence and Quantum Optics		Mandel and Wolf	0521417112	MW95	On Loan	
Geometry, Topology and Physics	x	M.Nakahara	0750306068	Na03	Yet to arrive.	
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Quantum Computation and Quantum Information	x	M.Nielsen, I.Chuang	0521635039	NC00		
Applied Linear Algebra, 3rd Edition		Ben Noble, James W. Daniel	0135936098	ND88		Donated By Prof LCH
Understanding Thermodynamics		H.C.Van Ness	0486632776	Ne83	On Loan	
The Bipolar Junction Transistor		G.W.Neudeck	0201122979	Ne89		
Wave Physics: Oscillations-Solitons-Chaos		S.Nettel	3540585044	Ne95		
The Principia		I.Newton	0879759801	Ne95(ii)		
Learning the bash Shell		Cameron Newham ,Bill Rosenblatt	156592147X	NR95		Donated By Prof LCH
Equilibrium Statistical Physics: Solitions Manual		M.Plischke, B.Bergersen	9810220685	PB94		
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Field Effect Devices		R.F.Pierret	0201122987	Pi90		
Elementary Quantum Chemistry 2nd Edition		Frank L. Pilar	0071008578	Pi90(ii)		Donated By Prof LCH
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Introduction to Mathematical Analysis		W.R.Parzynski, P.W.Zipse	0070664676	PZ87	On Loan	
Foundations of Electromagnetic Theory	x	J.R.Reitz, F.J.Milford, R.W.Christy	0201526247	RM92		
Electromagnetic Fields and Waves		V.Rojansky	0486638340	Ro79		
Statistical Physics for Students of Science and Engineering		R.D.Reed, R.R.Roy	0486685683	RR95		
Essentials of Modern Physics		T.R.Sandin	0201092565	Sa89		
Electronics for Scientist: Physical Principles with Applications to Instrumentation		A.de Sa	0133594807	Sa97		
Quantum Mechanics: Symbolism of Atomic Measurements (Copy x)	x	J.Schwinger	3540414088	Sc01a		
Quantum Mechanics: Symbolism of Atomic Measurements (Copy 2/2)		J.Schwinger	3540414088	Sc01b		
Number Theory in Science and Communication		M. R. Schroeder	3540265961	Sc05		
An Introduction to Relativistic Quantum Field Theory		S. Schweber	0486442284	Sc05(ii)		
Einstein's Legacy		J.Schwinger	0486419746	Sc86		
Principles of Electrodynamics		M.Schwartz	0486654931	Sc87		
Statistical Thermodynamics		E.Schrodinger	0486661016	Sc89(ii)		
Particles, Sources, and Fields (Vol. 1/3)	x	J.Schwinger	0201094703	Sc89(iii)a		
Particles, Sources, and Fields (Vol. 2/3)	x	J.Schwinger	020109472X	Sc89(iii)b		
Particles, Sources, and Fields (Vol. 3/3)	x	J.Schwinger	0201094791	Sc89(iii)c		
Quantum Mechanics		F.Schwabl	3540591877	Sc95		
Chemical Kinetics and Dynamics 2nd Edition		J I Steinfeld, J S Francisco, W L Hase	0137955766	SF99		Donated By Prof LCH
The Electromagnetic Field		A.Shadowitz	0486656608	Sh88		
Physics of Semiconductors and Their Heterostructures		J.Singh	0070576076	Si93		
Semiconductor Devices: An Introduction		J.Singh	0071139060	Si94		
Introduction to Electromagnetism		M.Sibley	0340645954	Si96		
Laser Fundamentals		W.T.Silfvast	0521556171	Si96(ii)		
Optoelectronics: An Introduction to Materials and Devices	x	J.Singh	0071147276	Si96(iii)		
Physics for Scientists and engineers, with modern physics	x	R. A. Serway, J. W. Jewett	0534409490	SJ04		
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Principles of Material Science and Engineering		William F. Smith	0070592411	Sm96		Donated By Prof LCH
Elements of Partial Differential Equations		Ian N. Sneddon	56-6972	Sn57		Donated By Prof LCH
Schaum's Outline of Theory and Problems of Vector Analysis	x	M.R.Spiegel	0070990093	Sp74		
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Thermodynamics, Kinetic Theory, and Statistical Thermodynamics		F.W.Sears, G.L.Salinger	020106894X	SS86		
Fundamentals of Complex Analysis for Mathematics, Science, and Engineers		E.B.Saff, A.D.Snyder	0133274616	SS93		
Partial Differential Equations: An Introduction		W.A.Strauss	0471548685	St92		
Algebra		M.Steinberger	0534936784	St93		
Partial Differential Equations for Scientists and Engineers		G.Stephenson	1860940242	St96		
Problems and Solutions in Theoretical and Mathematical Physics	x	W.H.Steeb	9810229445	St97		
The Six Core Theories of Modern Physics		C.F.Stevens	0262691884	St98		
Introduction to The Physics of Electrons in Solids		B.K.Tanner	0521283582	Ta96		
Calculus and Analytic Geometry		G.B.Thomas, Jr., R.L.Finney	0201435705	TF96		
Elementary Topics in Differential Geometry		J, A. Thorpe	0387903577	Th79		Donated By Prof LCH
Introduction to Superconductivity		M.Tinkham	0070648786	Ti96		
Fourier Series		G.P.Tolstov	0486633179	To76		
Applied Partial Differential Equations		Donald W. Trim	0534921345	Tr90		Donated By Prof LCH
Landmark Experiments in Twentieth Century Physics		G.L.Trigg	048628526X	Tr95		
A Unified Introduction to Linear Algebra: Models, Methods, and Theory		Alan Tucker	0029461642	Tu89		Donated By Prof LCH
General Relativity		Robert M. Wald	0226870332	Wa84		
Mathematical Analysis of Physical Problems		P.R.Wallace	0486646769	Wa84(ii)		
A First Course in Integral Equations		A.M.Wazwaz	9810231016	Wa97		
The Quantum Theory of Fields (Vol. 1: Foundations)		S.Weinberg	0521550017	We95a		
Optoelectronic, An Introduction	x	J.Wilson, J.F.B.Hawkes	0136384951	WH89		
Introduction to Differential Equations and Dynamical Systems		R.E.Williamson	0072325739	Wi01		
Matrix Algebra		David J. Winter	0024288314	Wi92		Donated By Prof LCH
Quantum Electronics	x	A.Yariv	0471609978	Ya89		
Applied Calculus		A.L.Yandl	0534142028	Ya90		
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University Physics with Modern Physics (11th Edition)	x	H. D. Young, R. A. Freedman	0321486730	YF04		
Optical Waves in Crystals		A.Yariv, P.Yeh	0471430811	YY03		
Heat and Thermodynamics		M.W.Zemansky, R.H.Dittman	0070728089	ZD81		
Solving Partial Differential Equations on Parallel Computers		Jianping Zhu	9810215789	Zh94		Donated By Prof LCH

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