Current Reading:

* Computer Science:

** Algorithms/Complexity (Parallel):

From the beginning to page 203 (monitors) in
Pages: 291 (distributed programming) - 320 (CSP)
Pages: 340 (case study: MPI) - 344 (case study: java)
Pages: 533 (Scientific Computing) - 574 (middle of the page)
Foundations of Multithreaded, Parallel, and Distributed Programming
by Gregory R. Andrews.
ISBN = 0-201-35752-6
Excluding: Problems and exercises.

From the beginning to page 74 (creating and destroying) in
Programming with POSIX Threads
by David R. Butenhof.
Butenhof, David R., 1956-
call number:QA76.76 .T55 B88 1997 copy:2

From the beginning to page 309 (summary)
Pages: 315 - 320 (parallel bitonic sort)
Pages: 339 - 363 (summary of MPI commands)
PARALLEL PROGRAMMING with MPI
by Peter S. Pacheco.
Including: Attempts at MANY problems and exercises.
404 pp

From the beginning to page 3 in
The Design and Analysis of Parallel Algorithms
by Justin R. Smith.
ISBN = 0-19-507881-0
480 pp

From the beginning to page 28 (interconnection networks) in
Parallel Programming in C with MPI and OpenMP
by Michael J. Quinn.
Excluding: All problems
526 pp

Pages: 299 - 321 (Termination detection)
SECOND READING in
1) Introduction to Parallel Computing: Design and Analysis of Algorithms
by Vipin Kumar, Ananth Grama, Anshul Gupta, and George Karypis.
ISBN = 0-8053-3170-0

** General Programming:

From the beginning to page 142 in
Pages: 379-386
Refactoring: Improving the Design of Existing Codes
by Martin Fowler.
pp 425

** Languages/Software:

*** C:

From the beginning 356 to page in
Pages 461-468 (stopped at calculating time differences)
Pages 648-end
Teach Yourself C Programming in 21 days.
by Peter Aitken & Bradley L. Jones.
ISBN = 0-672-30736-7
pp 730

*** Expect:

From the beginning to page 24 in
Exploring Expect: A Tcl-based Toolkit for Automating Interactive Programs
by Don Libes.
ISBN = 1-56592-090-2
Notes: SECOND READING

*** LaTeX:

From the beginning to page 22 in
LaTeX: A Document Preparation System
by Leslie Lamport.
ISBN = 0-201-15790-X

*** Microsoft Programs:

From the beginning to page 37 in
Mastering Excel 2003 Programming With VBA
by Steven M. Hansen.
ISBN = 0-7821-4281-8

From the beginning to page 80 (be tab smart) in
Access Hacks: Tips & Tools for Wrangling Your Data
by Ken Bluttman
ISBN = 0-596-00924-0

*** PHP/MySQL:

From the beginning to Chapter 3 (not including Output)
Beginning PHP 5 and PostgreSQL 8: From Novice to Professional
by W. Jason Gilmore and Robert H. Treat.
ISBN = 1-59059-547-5

from the beginning to 2.1.2 (installing php)
Learning PHP and MySQL
by Michele Davis and Jon Phillips.
ISBN = 0-596-10110-4

*** Visual Basic:

From the beginning to page 11 (developing an application in visual basic) in
Pages 800 (local-aware SQL queries based on dates) - Pages 801 (issues specific to the
double-byte character set)
Microsoft Visual Basic 6.0: Programmers Guide
Microsoft Press

** Operating Systems:

*** Unix:

From the beginning to page 160 in
THE DESIGN OF THE UNIX OPERATING SYSTEM
by Maurice J. Bach.
Excluding: Problems and exercises.
pp 450
*** Windows:

From the beginning to page 54 (top of the page)
Windows Administration at the Command Line:
by John Paul Mueller.

** Protocols:

*** TCP/IP:

Pages 1-197 in (stopped at ICMP Error Messages)
From the beginning to "Table 5.2" in
Internet Core Protocols: The Definitive Reference
by Eric A. Hall.
ISBN = 1565925726
pp 469

** Software Engineering:

From the beginning to page 1 in
How to solve it: a new aspect of mathematical method
by G. Polya.
0-691-11966-X
246 pp

* Engineering:

** Bayesian/Belief Networks:

From the beginning to page 53 (Poisson model parameterization in terms of rate)
Pages: 259 - 261 (importance of including substantively relevant)
Bayesian Data Analysis: Second Edition
by Andrew Gelman, John B. Carlin, Hal S. Stern. and Donald B. Rubin.
ISBN = 1-58488-388-X
Excluding: Problems and Exercises.

From the beginning to page 14 (stopped at Theorem 1.5)
Pages: 29-60 (stopped at exact inference in multiply connected ...)
Pages: 263-274 (stopped at validation methods)
Pages: 323-end
Bayesian Artificial Intelligence
By Kevin B. Korb and Ann E. Nicholson.
ISBN = 1-58488-387-1
Including: Attempts at ALL problems and exercises.
call number: QA279.5 .K67 2004 copy:4
0-387-91502-8

From the beginning to page 44 in
Done all problems BUT 2.8 and 2.9 ONLY
An Introduction to Bayesian Networks
Finn V. Jensen.
ISBN = 0-387-91502-8
Including: Attempts at ALL problems and exercises.
pp 178

From the beginning to page 34 (Combining Predictive and Diagnostic Supports) in
Pages: 143-145 (to example 1)
PROBABILISTIC REASONING IN INTELLIGENT SYSTEMS: Networks of Plausible Inference
by Judea Pearl.
ISBN = 0-934613-73-7
Q335 .P383 1988
CurrentBooks.txt

From the beginning to page 16 in
Pages: 47-52 (stopped at decision variables)
Pages: 102-114 (Stopped at encoding continuous distributions)
by Millett Granger Morgan and Max Henrion.
call number:HB615 .M665 1990

** Estimation Theory:

From the beginning to page 7 in
Applied Optimal Estimation
Edited by: Arthur Gelb.
ISBN = 0 262 70008-5
Including: Attempts at ALL problems and exercises.
pp 364

** Image Processing:

From the beginning to page 249 (stopped at Rank Operations ...)
Pages: 347 (stopped at thresholding)
Pages: 495 (from Alignment) - 500 (stopped at counting features)
The IMAGE PROCESSING Handbook: Second Edition
by John C. Russ.
ISBN = 0-8493-2516-1

** Misc:

*** FAQS:

From the beginning to Question: 3.5 in
Notes on the Troubleshooting and Repair of Compact Disc Players and CDROM Drives

** Pattern Recognition:

From the beginning to page 128 (to section 3.10 hidden markov models)
Pages: 161 (chapter 4) - 174 (nearest neighbor estimation)
Pages: 215 (linear discriminant functions) - 242 (Relation to Fisher’s Linear Discriminant)
Pages: 259 - 265 (Multicategory Generalizations)
Pages: 394 - 418 (edit distance)
Pages: 453 - 458 (Ugly duckling theorem)
Pages: 465 (bias and variance) - 482 (arcing, learning with queries, ...)
Pages: 517-521
Pages: 601-end
Pattern Classification: Second Edition
by Richard O. Duda, Peter E. Hart, and David G. Stork.
Including: Attempts at ALL problems and examples.
pp 650

From the beginning to page 32 (top of the page) in
Pages: 436-453 (top of the page)
Artificial Intelligence: A Modern Approach
by Stuart Russell and Peter Norvig.
Notes: Popular undergraduate textbook that includes a readable chapter on directed graphical models.
pp 926

** Radar:
From the beginning to page 112 and
Pages: 403-410 (stopped at section 7.3)
Pages: 727-736 (stopped at Dynamic Range)
Introduction to Radar Systems: Third Edition
by Merrill I. Skolnik.
Including: Attempts at ALL problems from Chapters 1.
ISBN = 0-07-290980-3
pp 742

** Signals and Systems:

From the beginning to page 12 (stopped at transformations of the independent variable) in
Pages: 573-587 (stopped at beginning of section 9.3)
Pages: 604-614 (Section 9.7)
Pages: 629-638
SIGNALS and SYSTEMS
by Alan V. Oppenheim, Alan S. Willsky, and Ian T. Young.
Including: Attempts at SOME problems and exercises. 782 pp

* Mathematics:

** Analysis:

A Course of MODERN ANALYSIS
by E. T. Whittaker & G. N. Watson.
Including: Attempts at ALL problems and exercises.
pp 600

** Combinatorics:

From the beginning to page 1 in
Pages: 275-281 stopped at example 3
Applied Combinatorics
by Alan Tucker.
Including: Attempts at ALL problems and exercises. 384 pp

** Graph Theory:

From the beginning to page 64 in
Graphs and Networks: AN INTRODUCTION
by W. L. Price, Ph.D.
Including: Attempts at ALL problems and exercises.
pp 102

** Numerics:

From the beginning to page 184 (stopped at chebyshev approximation) in
Pages: 246 (spherical harmonics) -- 248 (Fresnel integrals)
Pages: 387 - 448 (The chapter on minimization/maximization of functions)
Pages: 701 - 740 (multistep, multivalue, and predictor-corrector methods)
Numerical Recipes in Fortran 77
by William H. Press, Saul A. Teukolsky, William T. Vetterling, and Brian P. Flannery
ISBN = 0 521 43064 X

From the beginning to page 368 in
Pages 505-end
NUMERICAL COMPUTATION of INTERNAL and EXTERNAL FLOWS: Volume 1
Fundamentals of Numerical Discretization
by Charles Hirsch.
ISBN = 0-471-92385-0
Including: Attempts at ALL problems and examples.
pp 500

From the beginning to page 4 in
NUMERICAL COMPUTATION of INTERNAL and EXTERNAL FLOWS: Volume 2
Computational Methods for Inviscid and Viscous Flows
by Charles Hirsch.
ISBN = 0-471-92452-0
Including: Attempts at ALL problems and examples.
pp 680

From the beginning to page 199 in
Numerical Analysis: FIFTH EDITION
ISBN = 0-534-93219-3
Including: Attempts at MANY problems and examples.
pp 760

From the beginning to page 9 (graph optimization problems) in
Computational Mathematics Driven by Industrial Problems:
ISBN = 3-540-67782-8

From the beginning to page 256 (Froude number)
SECOND READING!!!
Finite Volume Methods for Hyperbolic Problems
by Randall J. LeVeque.
ISBN = 0 521 00924 3
Including: Attempts at ALL problems and exercises.
(*Not finished exercises in chapters 13-end*)

** Numbers:

From the beginning to page 11 (to not numbered *10*) in
Fibonacci Numbers
By Nicolai Vorobiev.
ISBN = 3-7643-6135-2

** Optimization:

From the beginning to page 78 (stopped at chapter 4) in
OPTIMIZATION BY VECTOR SPACE METHODS
by David G. Luenberger.
Including: Attempts at ALL problems and exercises.
pp 325

** Topology:

From the beginning to page 32 in
A COMBINATORIAL INTRODUCTION TO TOPOLOGY
by Michael Henle.
ISBN = 0-486-67966-7
Including: Attempts at ALL problems and exercises.
pp 300

** Partial Differential Equations:

From the beginning to page 9 in
Pages: 60 (2.5) -- 64 (2.5.2)
Pages: 127–153 (all problems worked)
Chapter 5 (skipping Section 5.5 Appendix and few problems done).
Elementary Applied Partial Differential Equations with Fourier Series and Boundary Value Problems
by Richard Haberman.
Including: Attempts at ALL problems and examples.
p 511

Pages: 266–290 (Stopped at Rayleigh Quotient)
337–349 (few problems worked) (Stopped before next section)
525–530 (few problems worked) (Stopped before next section)
by Richard Haberman.
pp 705

From the beginning to page 10 in
Techniques in Partial Differential Equations
by Clive R. Chester.
Including: Attempts at ALL problems and examples.
pp 418

From the beginning to page 47 in
Nonlinear Partial Differential Equations for Scientists and Engineers
by Lokenath Debash.
ISBN = 0-8176-3902-0
Including: Attempts at ALL problems and examples.

From the beginning to page 12 and Appendix A in
Partial Differential Equations
by Lawrence C. Evans.
Including: Attempts at ALL problems and examples.
pp 650

*** Hyperbolic Systems:

From the beginning to page 1 in
Compressible Fluid Flow and Systems of Conservation Laws in Several Space Variables
by Andrew Majda.
ISBN = 0-387-96037-6
pp 158

*** Nonlinear Waves:

From the beginning to page 1 in
NONLINEAR WAVES
by Tosiya Taniuti and Katsunobu Nishihara.
pp 250

*** Numerics:

From the beginning to page 9 in
Numerical Methods in Fluid Dynamics:
Second revised edition
by Maurice Holt.
ISBN = 3-540-12799-2
254 pp
Note: No exercises, looks like a very good book on the method of characteristics applied in a variety of settings.
From the beginning to page 16 in
Pages 293–299 (Steady Convection–Diffusion Equation)
Computational Techniques for Fluid Dynamics: Volume I
Fundamental and General Techniques.
by Clive A. J. Fletcher.
ISBN = 3-540-18151-2
Excluding: Problems and Exercises.
/* Including: Attempts at ALL problems and exercises.
No problems have been done yet ... but I would like to. */
pp 408

Pages: 679–684 (stopped at the middle of the page)
Computational Fluid Mechanics and Heat Transfer: Second Edition
By John C. Tannehill, Dale A. Anderson and Richard H. Pletcher.
ISBN = 1-5603204-6-X
776 pp

* Physics:

** Adaptive Optics:

From the beginning to page 1 in
Wave Propagation in a Turbulent Medium
by V. I. Tatarski.
pp 282

From the beginning to page 6 in
by Robert K. Tyson.
ISBN = 0-12-705902-4
pp 342

** Fluids:

From the beginning to page 52 in
Elementary Fluid Dynamics
by D. J. Acheson.
Including: Attempts at ALL problems and exercises.
ISBN = 0-19-859679-0
pp 375

** Gas Dynamics:

From the beginning to page 252 (special flows obtained by the hodograph method)
SUPERSONIC FLOW AND SHOCK WAVES
by R. Courant and K. O. Friedrichs.
Including: Attempts at ALL equation derivations.
pp 415

From the beginning to page 3 in
VOLUME III: HIGH SPEED AERODYNAMICS AND JET PROPULSION FUNDAMENTALS OF GAS DYNAMICS
Edited by: Howard W. Emmons.
pp 718.

** Statistical:

From the beginning to page 7 (top) in
Pages: 210 (appendix over lagrangian relaxation)
FUNDAMENTALS OF STATISTICAL AND THERMAL PHYSICS
by F. Rief.
ISBN = 07-051800-9
pp 634
* XMisc:

** Home Repair:

From the beginning to page 24 in
BUILDING TRADITIONAL KITCHEN CABINETS
by Jim Tolpin.
ISBN = 1-56158-058-9
pp 189

** Literature:

From the beginning to page 76 (top) in
Pages: 189-198
Pages: 1232-1235
HERITAGE OF AMERICAN LITERATURE, Volume II
by James E. Miller Jr.

** Martial Arts:

From the beginning to page 11 in
NUNCHAKU: KARATE WEAPON OF SELF-DEFENSE
by Fumio Demura.
pp 140