

Books Read

This is a PARTIAL list of books/documents I have read since about 01-01-01. This list was started in hopes of cataloging my reading habits. Each category lists the most recent book finished last. In order to appear on this list each book had to be read cover to cover.

Where indicated, a more thorough reading was attempted in which all examples appearing in the text worked, and problems appearing in any problem sections attempted.

Note: The directory BOOKS_READ is defined as:
BOOKS_READ=\${HOME}/Projects/Reading/Books
and the directory E_PAPERS is defined as:
E_PAPERS=\${HOME}/Projects/Reading/EPapers

* Biology:

** Bioinformatics:

1) Beginning Perl for Bioinformatics
by James D. Tisdall.
ISBN = 0-596-00080-4
Excluding: Problems and exercises.

** Conservation:

1) LIVING ON THE EDGE
by Jeff Corwin.
ISBN = 1-57954-792-3

** Herpetology:

1) THE AUDUBON SOCIETY POCKETS GUIDES:
FAMILIAR REPTILES AND AMPHIBIANS: North America
ISBN = 0-394-75793-9
2) THE LITTLE GUIDES: REPTILES & AMPHIBIANS
ISBN = 1-875137-58-0

** Mathematical Biology:

1) 18.417: Introduction to Computational Molecular Biology Notes
Notes: 1-3 of 19
\${HOME}/Projects/Reading/EPapers/Misc/18.417
2) Modeling Differential Equations in Biology
by Clifford Henry Taubes.
ISBN = 0-13-017325-8
Excluding: Problems and exercises.

** Ornithology:

1) Loons
by Roy Dennis.
ISBN = 0-89658-224-8

* Computer Science:

** Algorithms/Complexity (Serial):

1) COMPUTERS AND INTRACTABILITY:
A Guide to the Theory of NP-Completeness
by Michael R. Garey and David S. Johnson.
ISBN = 0-7167-1044-7
Excluding: Problems and exercises.

2) Algorithms and Complexity
by Herbert S. Wilf.
\${HOME}/Projects/Reading/EBooks/Wilf/AlgComp.pdf
Excluding: Problems and exercises.

*** Classes:

1) ECE 3484: Combinatorial Optimization
Northeastern University (Network Northeastern)
by Professor Waleed Meleis.
<http://www.ece.neu.edu/courses/ece3484/>

** Algorithms/Complexity (Parallel):

- 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
Including: Attempts at a FEW problems and exercises.
- 2) How to Build a Beowulf:
A Guide to the Implementation and Application of PC Clusters
by Thomas Sterling, John Salmon, Donald J. Becker and Daniel F. Savarese.
ISBN = 0-262-69218-X
- 3) Practical Parallel Computing
by Marcin Paprzycki, Luciano Tarricone, Laurence Tianruo Yang
ISBN = 1-59033-127-3

*** Classes:

1) ECE 3473: Parallel Architectures for High Performance Computing
Northeastern University (Network Northeastern) Spring 2003 Quarter
by Professor Elias S. Manolakos.
<http://www.cdsp.neu.edu/info/faculty/manolakos/ece3473/>

** Artificial Intelligence:

- 1) Artificial Intelligence in BASIC
by Mike James.
ISBN = 0 408 01373 7
- 2) AI Application Programming
by M. Tim Jones.
ISBN = 1584502789
- 3) AI for Game Developers
by David M. Bourg and Glenn Seeman.
ISBN = 0-596-00555-5

** Genetic Algorithms:

1) Genetic Algorithms + Data Structures = Evolution Programs
Second, Extended Edition
by Zbigniew Michalewicz.
ISBN = 3-540-58090-5

** Computers Misc.

- 1) Building a Beowulf System
by Jan Lindheim.
[\\${E_PAPERS}/2000/building.txt](#)
- 3) Can't Happen or /* NOTREACHED */ or Real Programs Dump Core
by Ian Darwin
[\\${BOOKS_READ}/doc/canthappen.txt](#)

** FAQ's:

A host of frequently asked questions that I have read can be obtained

by going to the respective files in the following directory:

```
${BOOKS_READ}/doc/FAQ
```

FAQ's categorized by usenet group are placed in the directory named "rtfm.mit.edu" and misc FAQ are placed in the directory "Misc".

** Languages/Software:

*** bc:

- 1) bc GNU Manual
 \${BOOKS_READ}/doc/GNU/bc.html
- 2) bc tutorial
 \${BOOKS_READ}/doc/GNU/Bc_2520Tutorial.txt

*** C:

- 1) THE C PROGRAMMING LANGUAGE: SECOND EDITION
 by Brian W. Kernighan and Dennis Ritchie.
 ISBN = 0-13-110362-8
- 2) Optimization of Computer Programs in C
 by Michael E. Lee.
 \${BOOKS_READ}/doc/optimization.html
- 3) Recommended C Style and Coding Standards
 \${BOOKS_READ}/doc/cstyle.html

*** C++:

- 1) The C++ Programming Language: Third Edition
 by Bjarne Stroustrup.
 ISBN = 0-201-88954-4
 Excluding: Problems and exercises.
- 2) C++ Cookbook
 By Ryan Stephens, Christopher Diggins, Jonathan Turkanis, and Jeff Cogswell.
 ISBN = 0-596-00761-2
- 3) HOW NOT TO PROGRAM IN C++
 by Steve Oualline.
 ISBN = 1-886411-95-6
- 4) Accelerated C++: Practical Programming by Example
 by Andrew Koenig and Barbara E. Moo.
 ISBN = 0-201-70353-X
- 5) C++ HOW TO PROGRAM: Second Edition
 by H. M. Deitel and P. J. Deitel.
 ISBN = 0-13-528910-6
 Excluding: Problems and exercises.
- 6) The Complete Reference C++: Third Edition.
 by Herbert Schildt.
 ISBN = 0-07-213293-0

*** Expect:

- 1) Exploring Expect: A Tcl-based Toolkit for Automating Interactive Programs
 by Don Libes.
 ISBN = 1-56592-090-2
- 2) Expect Tutorial
 \${BOOKS_READ}/doc/expect_tutor.txt

*** FORTRAN:

- 1) Professional Programmer's Guide to Fortran77
 by Clive G. Page.
 \${BOOKS_READ}/doc/prof77.ps
- 2) F77 Style Guide

by David L. Levin.
\${Programming}/Fortran/Docs/F77_Style_Guide.txt

*** GNU Emacs:

- 1) GNU Emacs Manual.
The Thirteenth Edition. Version 20.
by Richard M. Stallman.
ISBN = 1-882114-06-X
\${BOOKS_READ}/doc/emacs.html
- 2) Learning GNU Emacs: Second Edition
by Debra Cameron, Bill Rosenblatt, and Eric Raymond.
ISBN = 1-56592-152-6

*** GNU AutoTools:

- 1) GNU AUTOCONF, AUTOMAKE, and LIBTOOL
by Gary V. Vaughan, Ben Elliston, Tom Tromey, and Ian Lance Taylor.
ISBN = 1-57870-190-2
- 2) Autoconf: Creating Automatic Configuration Scripts
\${BOOKS_READ}/doc/GNU/autoconf.html

*** GNU Manual's:

- 1) Accounting Utilities Manual
\${BOOKS_READ}/doc/GNU/accounting.html
- 2) GNU text utilities
\${BOOKS_READ}/doc/GNU/textutils.html
- 3) Comparing and Merging Files
\${BOOKS_READ}/doc/GNU/diff.html

*** grep:

- 1) grep: pocket reference
by John Bambenek & Agnieszka Klus.
ISBN = 978-0-596-15360-1

*** Java:

- 1) ON TO JAVA 1.2: Second Edition
by Patrick Henry Winston and Sundar Narasimhan.
ISBN = 0-201-38598-0
Excluding: Problems and exercises.

*** Makefile Programming:

- 1) Managing Projects with make
by Andrew Oram and Steve Talbott.
ISBN = 0-937175-90-0
- 2) GNU Make: A Program for Directing Recompilation
by Richard M. Stallman and Roland McGrath.
\${BOOKS_READ}/doc/make.html

*** Mathematica:

- 1) Mathematica the Student Book
by Stephen Wolfram adapted by George Beck.
ISBN = 0-201-55479-8
- 2) Power Programming with Mathematica: The Kernel
by David B. Wagner.
ISBN = 0-07-912237-X
Excluding: Problems and exercises.
- 3) The Mathematica Programmer
by Roman Maeder.

ISBN = 0-12-464990-4

*** Matlab:

- 1) MATLAB: The Language of Technical Computing User Manuals:
1: Using MATLAB Version 6.
2: Using MATLAB Graphics Version 6.
- 2) Mastering Matlab 6: A Comprehensive Tutorial and Reference
by Duane Hanselman and Bruce Littlefield.
ISBN = 0-13-019468-9
Excluding: Chapter 35: Extending MATLAB with Java.
Chapter 36: Windows(TM) Application Integration.
Appendices A-L: MATLAB Reference Material.
- 3) MATLAB Guide
by Desmond J. Hingham and Nicholas J. Hingham.
ISBN = 0-89871-469-9
- 4) Usenet group COMP.SOFT-SYS.MATLAB from ftp.mathworks.com.
1993: All from aug.93, jan.93, jul.93, jun.93, and may.93.
All are located in the directory:
\${BOOKS_READ}/doc/mathworks/pub/doc/COMP.SOFT-SYS.MATLAB/1993
- 5) Matlab Technical Notes:
1605: MEX-files Guide
\${BOOKS_READ}/doc/mathworks/pub/doc/tech-notes/1605.html
Understanding MEX-File Problems
\${BOOKS_READ}/doc/mathworks/pub/doc/tech-notes/ch01in19.shtml

*** Microsoft Programs:

- 1) Automating Microsoft Access with VBA
by Susan Sales Harkins and Mike Gunderloy.
ISBN = 0-7897-3244-0

*** MPI:

- 1) Using MPI - Portable Parallel Programming with the
Message-Passing Interface: second edition
by William Gropp, Ewing Lusk, and Anthony Skjellum.
ISBN = 0-262-57134-X

*** NDDS:

- 1) NDDS Version 2.2 User's Manual
by Real-Time Innovations.

*** Octave:

- 1) Octave FAQ
by John W. Eaton.
\${BOOKS_READ}/doc/octave/FAQ.txt
- 2) Octave Compatibility FAQ
\${BOOKS_READ}/doc/octave/compatibility.txt

*** Pascal:

- 1) PASCAL
by Samuel L. Marateck.
ISBN = 0-471-60546-8
- 2) Turbo Pascal: Programming and Problem Solving
by Mickey Settle and Michel Boillot.
ISBN = 0-314-62309-4

*** Perl:

- 1) Spidering Hacks: 100 Industrial-Strength Tips & Tools

by Kevin Hemenway and Tara Calishain.
ISBN = 0596005776

- 2) Minimal Perl for UNIX and Linux People
by Tim Maher.
ISBN = 1-932394-50-8

*** Pthreads:

- 1) Pthreads Programming: A POSIX Standard for Better Multiprocessing
by Bradford Nichols, Dick Buttlar, & Jacqueline Proulx Farrell.
ISBN = 1-56592-115-1

*** Python:

- 1) Learning Python
by Mark Lutz & David Ascher.
ISBN = 0-596-00281-5
Including: All problems and exercises through Part IV (Functions).
Excluding: All problems and exercises from Part V onward.
Appendix B. Solutions to Exercises (Part V-Part VIII)
- 2) In Core Python Programming: Second Edition
by Wesley J. Chun.
ISBN = 0-13-226993-7
Excluding: Most problems and exercises.

** Operating Systems:

*** Unix:

- 1) Unix Power Tools: Second Edition
by Jerry Peek, Tim O'Reilly, and Mike Loukides.
ISBN = 0-679-79073-X
Excluding: Chapter 31: vi Tips and Tricks
Chapter 32: Creating Custom Commands in vi
- 2) Porting UNIX Software
by Greg Lehey.
ISBN = 1-56592-126-7
- 3) X User Tools
by Linda Mui and Valerie Quercia.
ISBN = 1-56592-019-8
Excluding: Pages 94-107: Screensaver discussions
Chapter 7: X-Based Mailers
Chapter 9: Editing and Viewing Files
Chapter 10: Just For Fun
Chapter 14: The olwm Window Manager
Chapter 15: The fvwm Window Manager
- 4) The Unix Programming Environment
by Brian W. Kernighan and Rob Pike.
ISBN = 0-13-937699-2
- 5) Essential System Administration: 2nd Edition
by Aileen Frisch.
ISBN = 1-56592-127-5
- 6) The UNIX-HATERS Handbook
Edited by Simson Garfinkel, Daniel Weise, and Steven Strassmann
ISBN = 1-56884-203-1

**** Linux:

- 1) Red Hat Linux Unleashed, Second Edition
by David Pitts et al.
ISBN = 0-672-31173-9
- 2) Sam's Teach Yourself Linux in 24 Hours
by Bill Ball and Stephen Smoogen.
ISBN = 0-672-31162-3

- 3) Ques' Special Edition Using Linux.
ISBN = 0-7897-1746-8
- 4) Linux: Networking for Your Office
Small Office/Home Office (SOHO) Solutions
by Roderick W. Smith.
ISBN = 0-672-31792-3

***** Linux Gazette:

Volumes 1-9 of 109

***** Linux HOWTO's:

A host of Linux HOWTO's that I have read can be obtained by going to the respective files in the following directory:

`${BOOKS_READ}/doc/HOWTO`

***** Linux Journal:

Issues: 1-16, 141-152,154-155,157,159-164,166-168,170-187,189

***** Linux Magazine:

Issues: September 2007

**** Shell Programming:

- 1) Learning the bash shell: 2nd Edition
by Cameron Newham and Bill Rosenblatt.
ISBN = 1-56592-347-2
Excluding: Chapter 2, Section 3: vi Editing Mode.
- 2) bash Quick Reference
by Arnold Robbins.
ISBN = 0596527764
- 3) Bash Cookbook
by Carl Albing, JP Vossen, and Cameron Newham.
ISBN-13 = 978-0-596-52678-8
- 4) Classic Shell Scripting
by Arnold Robbins & Nelson H. F. Beebe.
ISBN = 0-596-00595-4
- 5) Expert Shell Scripting
by Ron Peters.
ISBN-13 = 978-1-4302-1842-5
- 6) Linux Command Line and Shell Scripting Bible
by Richard Blum.
ISBN = 978-0-470-25128-7
Epages: 361 (suppressing command output) - 365 (logging messages)
Epages: 383 (scheduling a job using the at command) - 566 (Chapter 20: the ash shell
)
Epages: 672 (chapter 24: using a database) - End of Book in

**** Unix Commands:

***** Sed and Awk:

- 1) sed & awk: Second Edition
by Dale Dougherty and Arnold Robbins.
ISBN = 1-56592-225-5
- 2) THE SED FAQ
by Eric Pement.
`${BOOKS_READ}/doc/sedawk/sedfaq.html`
- 2) HANDY ONE-LINERS FOR SED
by Eric Pement.

\${BOOKS_READ}/doc/sedawk/sedlline.txt

**** Man pages:

***** SGI IRIX 6.5

Located in \${BOOKS_READ}/doc/MAN/IRIX6.5

***** Linux 2.4.2

Located in \${BOOKS_READ}/doc/MAN/Linux

** Software Engineering:

- 1) Code Complete
by Steve McConnell.
ISBN = 1-55615-484-4
- 2) Programming Pearls: Second Edition
by Jon Bentley.
ISBN = 0-201-65788-0
Including: Attempts at ALL problems and exercises.
- 3) the mythical man-month: Essays on Software Engineering
by Frederic P. Brooks, Jr.
ISBN = 0-201-00650-2
- 4) The Practice of Programming
by Brian W. Kernighan and Rob Pike.
ISBN = 0-201-61586-X
Excluding: Problems and exercises.
- 5) WRITING SOLID CODE: Microsoft's Techniques for Developing Bug-Free C Programs
by Steve Maguire.
ISBN = 1-55615-551-4
- 6) More Programming Pearls: Confessions of a Coder
by Jon Bentley.
ISBN = 0-201-11889-0
Including: Attempts at ALL problems and exercises.
- 7) Writing Efficient Programs
by Jon Louis Bentley.
ISBN = 0-13-970251-2
Including: Attempts at ALL problems and exercises.
- 8) THE ELEMENTS OF PROGRAMMING STYLE
by Brian W. Kernighan and P. J. Plauger.
ISBN = 0.07-034199-0
Including: Attempts at a FEW problems and exercises.
- 9) CODE Reading: The Open Source Perspective
by Diomidis Spinellis.
ISBN = 0-201-79940-5

* Engineering:

** Electrical Engineering:

*** Antennas:

- 1) Fundamentals of Antennas: Concepts and Applications
by Christos G. Christodoulou and Parveen F. Wahid.
ISBN = 0-8194-4112-0

*** Bayesian/Belief Networks:

- 1) Probabilistic Inference Using Markov Chain Monte Carlo Methods
by Radford M. Neal.

**** Bayesian/Belief Software:

- 1) Netica Web Based Tutorial for Version 1.12
Including all Tutorial Networks and Examples
Completed: 2003-10-20

*** Classification:

- 1) CLASSIFICATION ALGORITHMS
by Mike James.
ISBN = 0-471-84799-2

*** Digital Image Processing:

- 1) Alien Vision
by Austin Richards.
ISBN = 0-8194-4142-2
- 2) DIGITAL IMAGE PROCESSING: Principles and Applications
by Gregory A. Baxes.
ISBN = 0-471-00949-0

**** Image Processing (Video):

- 1) Fundamentals of Image Processing
by Professor William F. Schreiber.
Tapes 1-7 of 23.
- 2) 2-D Signal Processing and Image Processing
by Professor Jae S. Lim.
Tapes 1-1 of 18.

*** Digital Signal Processing:

- 1) ADAPTIVE FILTERING PRIMER with MATLAB
by Alexander D. Poularikas and Zayed M. Ramadan.
ISBN = 0-8493-7043-4
Including: Attempts at many problems and a solution manual set of notes written
- 2) Algorithm Collection for Digital Signal
Processing Applications using Matlab
by E. S. Gopi.
ISBN = 978-1-4020-6410-4
- 3) Digital Signal Processing
by Vinay K. Ingle and John G. Proakis.
ISBN = 0-534-93805-1.

**** Digital Signal Processing (Video):

- 1) Digital Signal Processing
by Professor Alan V. Oppenheim.
Tapes 1-16 of 22.

*** Estimation Theory:

- 1) STOCHASTIC PROCESSES, DETECTION AND ESTIMATION: MIT EE 6.432 Course Notes
Including the Supplementary Notes on: KARHUNEN-LOEVE EXPANSIONS,
DETECTION AND ESTIMATION FROM WAVEFORM OBSERVATIONS, and WIENER FILTERING
by Alan S. Willsky, Gregory W. Wornell, and Jeffrey H. Shapiro.
- 2) Kalman Filtering: Theory and Practice Using MATLAB: Second Edition
by Mohinder S. Grewal and Angus P. Andrews.
ISBN = 0-471-26638-8
Including: A notes and problem solutions write up.

*** Hardware Manuals:

- 1) FreeWave Technologies Multipoint Diagnostics Program User Manual: Version 2.08
- 2) FreeWave Spread Spectrum Wireless Data Transceiver User Manual

*** Information Theory:

- 1) An Introduction to Information Theory:
Symbols, Signals, and Noise; Second, Revised Edition
by John R. Pierce.
ISBN = 0-486-24061-4

*** Medical Imaging:

- 1) Foundations of Medical Imaging
by Zang-Hee Cho, Joie P. Jones, and Manbir Singh.
ISBN = 0-471-54573-2

*** Monte Carlo Methods:

- 1) MONTE CARLO METHODS: VOLUME I: BASICS
by Malvin H. Kalos and Paula A. Whitlock.
ISBN = 0-471-89839-2

*** Neural Networks:

- 1) An Introduction to Neural Networks: Eighth edition
by Ben Krose and Patric van der Smagt.
- 2) C++ Neural Networks and Fuzzy Logic
by Valluru B. Rao.
ISBN = 1558515526
- 3) ARTIFICIAL NEURAL NETWORK TECHNOLOGY
by Dave Anderson and George McNeill.
- 4) KALMAN FILTERING AND NEURAL NETWORKS
Edited by Simon Haykin.
ISBN = 0-471-22153-6

*** Neurodynamic Programming:

**** Neurodynamic Programming (Video):

- 1) MIT-EECS Colloquium Series: 4/1/96
Neurodynamic Programming
by Dimitri Bertsekas.

*** Pattern Recognition:

- 1) Pattern Recognition
by Mike James.
ISBN = 0-471-61120-4
- 2) Pattern Recognition AND Neural Networks
by Brian D. Ripley.
ISBN = 0 521 46086 7
- 3) DECISION ESTIMATION AND CLASSIFICATION:
An Introduction to Pattern Recognition and Related Topics
by Charles W. Therrien.
ISBN = 0-471-83102-6
Including: Attempts at ALL problems and exercises.
- 4) THE Mathematical Foundations OF LEARNING MACHINES
by Nils J. Nilsson.
ISBN = 1-55860-123-6
- 5) Combining Pattern Classifiers: Methods and Algorithms
by Ludmila I. Kuncheva.
ISBN = 0-471-21078-1
- 6) Computer Manual in MATLAB to accompany
Pattern Classification: Second Edition
by David G. Stork and Elad Yom-Tov.
ISBN = 0-471-42977-5
Excluding: Chapter 1: Introduction to MATLAB

Chapter 2: Programming in MATLAB

- 7) COMPUTER-ORIENTATED APPROACHES TO PATTERN RECOGNITION
by William S. Meisel.
Including: Attempts at ALL problems and exercises.
- 8) The Elements of Statistical Learning:
Data Mining, Inference, and Prediction
by Trevor Hastie, Robert Tibshirani, and Jerome Friedman.
ISBN = 0-387-95284-5
Including: Attempts at A FEW problems and exercises.
- 9) APPLICATIONS of PATTERN RECOGNITION
by K. S. Fu.
ISBN = 0-8493-5729-2
- 10) PATTERN RECOGNITION: SECOND EDITION
by Sergios Theodoridis and Konstantinos Koutroumbas.
ISBN = 0-12-685875-6
- 11) Machine Learning, Neural and Statistical Classification
Editors: D. Michie, D. J. Spiegelhalter, C. C. Taylor.
- 12) Reinforcement Learning: An Introduction
by Richard S. Sutton and Andrew G. Barto.
ISBN = 0262193981
Including: Attempts at many examples and problems.
- 13) PROBLEM SOLVING WITH REINFORCEMENT LEARNING
by Gavin Adrian Rummery.
- 14) Grouping Multidimensional Data: Recent Advances in Clustering
Edited by Jacob Kogan, Charles Nicholas, and Marc Teboulle.
ISBN = 978-3-540-28348-5
- 15) Intelligent Systems for Engineers and Scientists
by Adrian A. Hopgood.
ISBN = 0-8493-0456-3
- 16) MAKING SENSE OF DATA II:
A Practical Guide to Data Visualization, Advanced Data Mining Methods, and Applications
by Glenn J. Myatt and Wayne P. Johnson.
ISBN = 978-0-470-22280-5
Skipped Appendix B (The Tracis Data Exploration Studio Software)

*** Radar:

- 1) Radar Principles for the Non-Specialist
by J. C. Toomay.
ISBN = 0-534-97943-2
Including: Attempts at ALL examples and problems.
- 2) Introduction To Airborn Radar
by George W. Stimson.
ISBN = 0-78-033491-4

**** Radar (Video):

- 1) Introduction to Radar Systems Course 2000
by Robert O'Donnell.
Tapes: 1-7,10
- 2) Radar Systems Course 1994-1995
by Robert O'Donnell.
Lecture #4: Radar Clutter.
- 3) Automatic Target Recognition: A Technology Overview 1998.
by Dan E. Dudgeon.
- 4) Automatic Target Recognition Course 1998
Tapes: 1-1,4,21 of 24

*** Random Processes:

**** Random Processes (Video):

- 1) Random Processes

Introduction to Random Processes: Tapes 1-4,6-7 of 7
Linear Systems: Tapes 1-8 of 12
Part III: ??: None of 8
Poisson Processes: Tapes 1-5 of 5
Part V: ??: None of 6
Part VI: ??: None of 7
Part VII: ??: None of 3
by Professor Harry L. Van Trees.

* Mathematics:

** Applied Mathematics:

*** Popularizations:

- 1) Towing Icebergs, Falling Dominoes and Other Adventures in Applied Mathematics
by Robert B. Banks.
ISBN = 0-691-05948-9
Excluding: Problems and Exercises.
- 2) Slicing Pizzas, Racing Turtles, and Further Adventures in Applied Mathematics
by Robert B. Banks.
Including: Attempts at MANY problems and exercises.
ISBN = 0-691-05947-0

** Approximation Theory:

- 1) APPROXIMATION THEORY: FROM TAYLOR POLYNOMIALS TO WAVELETS
by Ole Christensen and Khadija L. Christensen.
ISBN = 0-8176-3600-5
Including: Attempts at ALL problems and exercises.

** Calculus:

- 1) Calculus
by William E. Boyce and Richard C. DiPrima.
ISBN = 0-471-09333-5
Including: Attempts at most examples and problems.
- 2) Introduction to REAL ANALYSIS: Second Edition
by Robert G. Bartle and Donald R. Sherbert.
ISBN = 0-471-51000-9
Including: Attempts at most examples and problems.
- 3) INTRODUCTION TO INFINITE SERIES
by William F. Osgood.
Excluding: Problems and Exercises.

** Combinatorics:

- 1) East Side, West Side
by Herbert S. Wilf.
\${HOME}/Projects/Reading/EBooks/Wilf/eastwest.pdf
Excluding: Problems and exercises.
- 2) Generatingfunctionology: Second Edition
by Herbert S. Wilf.
ISBN = 0127519564
\${HOME}/Projects/Reading/EBooks/Wilf/gfology/gfology.pdf
Including: Attempts at ALL problems and exercises.
- 3) Combinatorial Algorithms: An Update
by Herbert S. Wilf.
ISBN = 0-89871-231-9
Excluding: Problems and exercises.

** Difference Equations:

- 1) Difference Equations: An Introduction with Applications

- by Walter G. Kelley and Allan C. Peterson.
ISBN = 0-12-403325-3
Including: Attempts at most examples and problems.
- 2) Discrete Hamiltonian Systems:
Difference Equations, Continued Fractions, and Riccati Equations
by Calvin D. Ahlbrandt and Allan C. Peterson.
ISBN = 0-7923-4277-1
Including: Attempts at most examples and problems.
- 3) LINEAR DIFFERENCE EQUATIONS
by Kenneth S. Miller.
- ** Econometrics:
- 1) Applied Econometrics using MATLAB
by James P. LeSage.
- 2) Econometric Theory and Methods
by Russell Davidson and James G. MacKinnon.
- 3) Modeling Non-Stationary Time Series: A Multivariate Approach
by Simon P. Burke and John Hunter
ISBN-13 = 978-1-4039-0203-0
Excluding: "Notes" section at the end of the book.
- ** Functional Analysis:
- 1) FOURIER ANALYSIS AND GENERALIZED FUNCTIONS
STUDENTS' EDITION
by M. J. Lighthill F.R.S.
Including: Attempts at ALL examples and problems.
- 2) A First Look at Numerical Functional Analysis
by Walter Warwick Sawyer.
ISBN = 0-19-859629-4
Including: Attempts at ALL problems and exercises.
- ** Game Theory:
- 1) Two-Person Game Theory
by Anatol Rapoport.
ISBN = 0-486-40686-5
- ** Geometry:
- 1) PRACTICAL CONIC SECTIONS:
THE GEOMETRIC PROPERTIES OF ELLIPSES, PARABOLAS AND HYPERBOLAS
by J. W. Downs.
ISBN = 0-486-42876-1
- ** Graph Theory:
- 1) Introduction to Graph Theory
by Richard J. Trudeau.
ISBN = 0-486-67870-9
Including: Attempts at ALL problems and exercises.
- ** Linear Algebra:
- 1) INTRODUCTION TO LINEAR ALGEBRA: Second Edition
by Gilbert Strang.
ISBN = 0-9614088-5-5
Including: Attempts at ALL exercises and problems.
- 2) Elementary Linear Algebra: Second Edition
by Roland E. Larson and Bruce H. Edwards.
ISBN = 0-669-24592-5
Including: Attempts at most examples and problems.
- 3) APPLIED LINEAR ALGEBRA: The Decoupling Principle

by Lorenzo Sadun.

ISBN = 0-13-085645-2

Including: Attempts at a FEW problems and examples.

4) LINEAR ALGEBRA AND ITS APPLICATIONS: THIRD EDITION

by Gilbert Strang.

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