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*Operational Organic Chemistry* **Physics**. Physics for Scientists and Engineers Student Solutions Manual **Student Solutions Manual for Essential University Physics Solutions Manual to Accompany Organic Chemistry Novell GroupWise 7 Administrator Solutions Guide** Student Solutions Manual for Skoog/West/Holler/Crouch's Fundamentals of Analytical Chemistry, 9th University Physics Volume 2 (Chapters 21-40) *Integrated Solutions for Energy & Facility Management* **Stargirl** Concepts Of Physics Drug-like Properties: Concepts, Structure Design and Methods *Introduction To Algorithms* **Comprehensive Objective Physics Vol. I** Student Solutions Manual with Study Guide for Serway/Jewett's Principles of Physics: A Calculus-Based Text, Volume 2 *Model Rules of Professional Conduct* **Enterprise Security Architecture Using IBM Tivoli Security Solutions** Cases in Cost Management Coaching Practiced **Bad Bosses, Crazy Coworkers & Other Office Idiots** *The ARML Power Contest* Contemporary Electronics: Fundamentals, Devices, Circuits, and Systems **GRE Math Strategies** *Employees' Intellectual Property Rights* Handbook of Mathematical Induction **The School Services Sourcebook, Second Edition** *Nuclear Science Abstracts* *The Ricci Flow: Techniques and Applications* CXC Information Technology **Physical Chemistry The Political Primer** **Handbook of Magnetic Resonance Spectroscopy In Vivo** **The Checkmate Formula** *Business Law: Text & Cases - The First Course - Summarized Case Edition* **Take Your Pediatrician with You** *Building Construction* **The Adventure Is Now** *Cost of Capital* **The MCAT Chemistry Book** **Bayesian Data Analysis, Third Edition**

The first edition won the award for Best 1990 Professional and Scholarly Book in Computer Science and Data Processing by the Association of American Publishers. There are books on algorithms that are rigorous but incomplete and others that cover masses of material but lack rigor. Introduction to Algorithms combines rigor and comprehensiveness. The book covers a broad range of algorithms in depth, yet makes their design and analysis accessible to all levels of readers. Each chapter is relatively self-contained and can be used as a unit of study. The algorithms are described in English and in a pseudocode designed to be readable by anyone who has done a little programming. The explanations have been kept elementary without sacrificing depth of coverage or mathematical rigor. The first edition became the standard reference for professionals and a widely used text in universities worldwide. The second edition features new chapters on the role of algorithms, probabilistic analysis and randomized algorithms, and linear programming, as well as extensive revisions to virtually every section of the book. In a subtle but important change, loop invariants are introduced early and used throughout the text to prove algorithm correctness. Without changing the mathematical and analytic focus, the authors have moved much of the mathematical foundations material from Part I to an appendix and have included additional motivational material at the beginning. COACHING PRACTICED Explore the foundations of evidence-based approaches to coaching A collection of the best papers over the last 15 years from the journal The Coaching Psychologist. In Coaching Practiced: Coaching Psychology Tools, Techniques, and Evidence-Based Approaches for Coaches, a team of distinguished researchers delivers an insightful and complete handbook for practicing coaches. From wellbeing to the workplace, coaches of all stripes will find a fulsome discussion of effective methods, strategies, and frameworks for coaching clients. In the book, the editors include contributions from leading experts that discuss a wide variety of essential topics in the field, including cognitive approaches, motivational interviewing, solution-focused coaching, mindfulness approaches, narrative coaching, and the influence of positive psychology in the field of coaching. In this accessible and comprehensive resource, readers will also find: A thorough introduction to the psychology of coaching, including available frameworks In-depth examinations of reflective practice and professional development, including reflective journaling Comprehensive discussions of wellbeing coaching, including health and life coaching Fulsome explorations of workplace coaching, including the Lead, Learn, and Grow Model Perfect for organizational and athletic leaders, Coaching Practiced: Coaching Psychology Tools, Techniques, and Evidence-Based Approaches for Coaches will also earn a place in the libraries of professional coaches, managers, executives, and others. Ricci flow is a powerful technique using a heat-type equation to deform Riemannian metrics on manifolds to better metrics in the search for geometric decompositions. With the fourth part of their volume on techniques and applications of the theory, the authors discuss long-time solutions of the Ricci flow and related topics. In dimension 3, Perelman completed Hamilton's program to prove Thurston's geometrization conjecture. In higher dimensions the Ricci flow has remarkable properties, which indicates its usefulness to understand relations between the geometry and topology of manifolds. This book discusses recent developments on gradient Ricci solitons, which model the singularities developing under the Ricci flow. In the shrinking case there is a surprising rigidity which suggests the likelihood of a well-developed structure theory. A broader class of solutions is ancient solutions; the authors discuss the beautiful classification in dimension 2. In higher dimensions they consider both ancient and singular Type I solutions, which must have shrinking gradient Ricci soliton models. Next, Hamilton's theory of 3-dimensional nonsingular solutions is presented, following his original work. Historically, this theory initially connected the Ricci flow to the geometrization conjecture. From a dynamical point of view, one is interested in the stability of the Ricci flow. The authors discuss what is known about this basic problem. Finally, they consider the degenerate neckpinch singularity from both the numerical and theoretical perspectives. This book makes advanced material accessible to researchers and graduate students who are interested in the Ricci flow and geometric evolution equations and who have a knowledge of the fundamentals of the Ricci flow. Now in its third edition, this classic book is widely considered the leading text on Bayesian methods, lauded for its accessible, practical approach to analyzing data and solving research problems. Bayesian Data Analysis, Third Edition continues to take an applied approach to analysis using up-to-date Bayesian methods. The authors—all leaders in the statistics community—introduce basic concepts from a data-analytic perspective before presenting advanced methods. Throughout the text, numerous worked examples drawn from real applications and research emphasize the use of Bayesian inference in practice. New to the Third Edition Four new chapters on nonparametric modeling Coverage of weakly informative priors and boundary-avoiding priors Updated discussion of cross-validation and predictive information criteria Improved convergence monitoring and effective sample size calculations for iterative simulation Presentations of Hamiltonian Monte Carlo, variational Bayes, and expectation propagation New and revised software code The book can be used in three different ways. For undergraduate students, it introduces Bayesian inference starting from first principles. For graduate students, the text presents effective current approaches to Bayesian modeling and computation in statistics and related fields. For researchers, it provides an assortment of Bayesian methods in applied statistics. Additional materials, including data sets used in the examples, solutions to selected exercises, and software instructions, are available on the book's web page. "Chapter 26 [...] was contributed by Warren Hehre." Have you confronted any of these coworkers or bosses recently? The Grumpy Martyr The Boss's Pet

The Credit Snatcher Bad Bosses, Crazy Coworkers & Other Office Idiots is designed to help people with all their office issues, from an exasperating coworker to a boss from hell. This book helps readers quickly pinpoint their problems and implement immediate tactics to resolve them. Vicky Oliver has helped more than 5,000 working people at different levels in different fields resolve their work problems. Bad Bosses, Crazy Coworkers & Other Office Idiots is a direct result of what she has learned as a career expert who has made herself available to help people in their times of need. With this book in hand, readers will have the answers to all their difficult work issues and will see their job satisfaction skyrocket. "A guide for school-based professionals"--cover. This text contains detailed worked solutions to all the end-of-chapter exercises in the textbook Organic Chemistry. Notes in tinted boxes in the page margins highlight important principles and comments. This handbook covers the entire field of magnetic resonance spectroscopy (MRS), a unique method that allows the non-invasive identification, quantification and spatial mapping of metabolites in living organisms—including animal models and patients. Comprised of three parts: Methodology covers basic MRS theory, methodology for acquiring, quantifying spectra, and spatially localizing spectra, and equipment essentials, as well as vital ancillary issues such as motion suppression and physiological monitoring. Applications focuses on MRS applications, both in animal models of disease and in human studies of normal physiology and disease, including cancer, neurological disease, cardiac and muscle metabolism, and obesity. Reference includes useful appendices and look up tables of relative MRS signal-to-noise ratios, typical tissue concentrations, structures of common metabolites, and useful formulae. About eMagRes Handbooks eMagRes (formerly the Encyclopedia of Magnetic Resonance) publishes a wide range of online articles on all aspects of magnetic resonance in physics, chemistry, biology and medicine. The existence of this large number of articles, written by experts in various fields, is enabling the publication of a series of eMagRes Handbooks on specific areas of NMR and MRI. The chapters of each of these handbooks will comprise a carefully chosen selection of eMagRes articles. In consultation with the eMagRes Editorial Board, the eMagRes Handbooks are coherently planned in advance by specially-selected Editors, and new articles are written to give appropriate complete coverage. The handbooks are intended to be of value and interest to research students, postdoctoral fellows and other researchers learning about the scientific area in question and undertaking relevant experiments, whether in academia or industry. Have the content of this handbook and the complete content of eMagRes at your fingertips! Visit the eMagRes Homepage This extraordinary book presents the powerful results of thirty years of observing and evaluating real-world success patterns of billionaires & visionaries. It unravels the intriguing mystery of how grandmasters in business achieve success, and presents a novel and compelling way to perceive the world of business. After reading it you may never view or approach business quite the same way again. THE CHECKMATE FORMULA answers two questions: what are the essential factors in business that dictate success or failure, and how do serial winners win consistently? Revealing a pragmatic roadmap used by the greatest business minds, it shows how to perceive reality differently through techniques like The Great Awareness, think differently through approaches like The Great Enabler, and act differently using the greatest force multiplier of all -- The Decryption Key. It simplifies & deconstructs business into understandable truths, and reassembles them into practical guidelines for creative thinking and result-generation. You'll learn how to address major issues like capital raises, strategy and the customer acceptance riddle, and what it really means to understand the big picture -- with a generous dose of examples and insights from the business elite (including colorful analogies to chess and art). It's an engaging read that will benefit entrepreneurs & executives wanting to "up" their game, and founders wanting to beat the odds. This solutions manual contains detailed solutions to all of the odd-numbered end-of-chapter problems from the textbook, all written in the IDEA problem-solving framework. A fun-filled, action-packed middle grade novel about a boy who learns about protecting the environment, finding real friends, and living in the now while spending the summer on a remote island. Sometimes it's hard to be Milton P. Greene. He says all the wrong things, his family is falling apart, and everyone at school avoids him because of the very embarrassing Bird Brain Incident. But when Milton plays his video game Isle of Wild, he becomes someone else—Sea Hawk, the brave and brilliant naturalist explorer who conquers danger at every turn. Then Milton's parents ship him off to the remote Lone Island for the summer, where his uncle Evan is an environmentalist researcher. The island is chock-full of spectacular species, and Milton realizes this is his chance to become the brave and brilliant naturalist he's always wanted to be—and even meet some fellow explorers! But as it turns out, the future of the Lone Island is in some pretty serious peril, and the only thing that can save it is a field guide full of cryptic clues. If Milton and his unexpected new friends are going to protect the island, they'll have to trust each other, discover new truths, and embark on a wild and wondrous adventure all their own. The Adventure is Now is a dazzling, fun-filled story from Jess Redman. Contemporary Electronics: Fundamentals, Devices, Circuits and Systems offers a modern approach to fundamental courses for the electronics and electrical fields. It is designed for the first two or three electronic courses in the typical associate degree program in electronic technology. It includes both DC and AC circuits as well as semiconductor fundamentals and basic linear circuits. It addresses the numerous changes that have taken place over the past years in electronics technology, industry, jobs, and the knowledge and skills required by technicians and other technical workers. It can be used in separate DC and AC courses but also in a combined DC/AC course that some schools have adopted in the past years. Contemporary Electronics offers the student the benefit of being able to use a single text in two or three courses minimizing expenses. University Physics, 1e by Bauer and Westfall is a comprehensive text with enhanced calculus coverage incorporating a consistently used 7-step problem solving method. The authors include a wide variety of everyday contemporary topics as well as research-based discussions. Both are designed to help students appreciate the beauty of physics and how physics concepts are related to the development of new technologies in the fields of engineering, medicine, astronomy and more. Master problem-solving using this manual's worked-out solutions for all the starred problems in the text. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version. The manual, prepared by David Mills, professor emeritus at the College of the Redwoods in California, provides solutions for selected odd-numbered end-of-chapter problems in the textbook and uses the same side-by-side format and level of detail as the Examples in the text. This two-volume manual features detailed solutions to 20 percent of the end-of-chapter problems from the text, plus lists of important equations and concepts, other study aids, and answers to selected end-of-chapter questions. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version. Handbook of Mathematical Induction: Theory and Applications shows how to find and write proofs via mathematical induction. This comprehensive book covers the theory, the structure of the written proof, all standard exercises, and hundreds of application examples from nearly every area of mathematics. In the first part of the book, the author discuss Designed to augment managerial and cost accounting study, Cases in Cost Management develops the ability to apply cost analysis to decision-making situations. Thoroughly tested and proven highly effective, the cases provide challenging and fun problems that help build skills with managerial and cost accounting techniques. Based on real-life scenarios, the cases give the opportunity to analyze the situation, decide which accounting concept is most appropriate, and apply the concept as the manager of a firm. Novell GroupWise 7 Administrator Solutions Guide is the authoritative guide for successfully administrating and maintaining the newest release of Novell's communication and collaboration solution. Author Tay Kratzer, a Novell Premium Service-Primary Support Engineer, will provide you with insider tips on administration solutions, proven information on how to work with GroupWise 7, and techniques for troubleshooting this latest release of GroupWise not available in the standard GroupWise 7 documentation. Amongst many other things, this guide will cover: GroupWise Architecture Using GroupWise System Operations Installing and Configuring the

GroupWise Internet Agent Moving Resources, Distribution Lists and Libraries Troubleshooting Message Flow Securing your GroupWise System via SSL Creating a Backup Solution for GroupWise Creating a Solution to Administer a GroupWise System from a Linux Workstation Master the management and administration of GroupWise 7 with Novell GroupWise 7 Administrator's Guide. The publication of the first edition of Physics in 1960 launched the modern era of physics textbooks. It was a new paradigm then and, after 40 years, it continues to be the dominant model for all texts. The big change in the market has been a shift to a lower level, more accessible version of the model. Fundamentals of Physics is a good example of this shift. In spite of this change, there continues to be a demand for the original version and, indeed, we are seeing a renewed interest in Physics as demographic changes have led to greater numbers of well-prepared students entering university. Physics is the only book available for academics looking to teach a more demanding course. The Model Rules of Professional Conduct provides an up-to-date resource for information on legal ethics. Federal, state and local courts in all jurisdictions look to the Rules for guidance in solving lawyer malpractice cases, disciplinary actions, disqualification issues, sanctions questions and much more. In this volume, black-letter Rules of Professional Conduct are followed by numbered Comments that explain each Rule's purpose and provide suggestions for its practical application. The Rules will help you identify proper conduct in a variety of given situations, review those instances where discretionary action is possible, and define the nature of the relationship between you and your clients, colleagues and the courts. This IBM Redbooks publication reviews the overall Tivoli Enterprise Security Architecture. It focuses on the integration of audit and compliance, access control, identity management, and federation throughout extensive e-business enterprise implementations. The available security product diversity in the marketplace challenges everyone in charge of designing single secure solutions or an overall enterprise security architecture. With Access Manager, Identity Manager, Federated Identity Manager, Security Compliance Manager, Security Operations Manager, Directory Server, and Directory Integrator, Tivoli offers a complete set of products designed to address these challenges. This book describes the major logical and physical components of each of the Tivoli products. It also depicts several e-business scenarios with different security challenges and requirements. By matching the desired Tivoli security product criteria, this publication describes the appropriate security implementations that meet the targeted requirements. This book is a valuable resource for security officers, administrators, and architects who want to understand and implement enterprise security following architectural guidelines. 1-Energy Management2-Geoexchange3-Energy Service & E-Commerce4-Combined Heat & Power/Cogeneration5-Environmental Technology6-Plant & Facilities Management7-Facilities E-Solutions

ONE OF TIME MAGAZINE'S 100 BEST YA BOOKS OF ALL TIME • NEW YORK TIMES BESTSELLER A modern-day classic from Newbery Medalist Jerry Spinelli, this beloved celebration of individuality is now an original movie on Disney+! And don't miss the author's highly anticipated new novel, *Dead Wednesday!* Stargirl. From the day she arrives at quiet Mica High in a burst of color and sound, the hallways hum with the murmur of "Stargirl, Stargirl." She captures Leo Borlock's heart with just one smile. She sparks a school-spirit revolution with just one cheer. The students of Mica High are enchanted. At first. Then they turn on her. Stargirl is suddenly shunned for everything that makes her different, and Leo, panicked and desperate with love, urges her to become the very thing that can destroy her: normal. In this celebration of nonconformity, Newbery Medalist Jerry Spinelli weaves a tense, emotional tale about the perils of popularity and the thrill and inspiration of first love. Don't miss the sequel, *Love, Stargirl*, as well as *The Warden's Daughter*, a novel about another girl who can't help but stand out. "Spinelli is a poet of the prepubescent. . . . No writer guides his young characters, and his readers, past these pitfalls and challenges and toward their futures with more compassion." —The New York Times As well as a reassuring travel companion, this valuable resource will become the "turn-to guide at home and in childcare centers. Comprehensive, Rigorous Prep for MCAT Chemistry The MCAT Chemistry Book presents a comprehensive review of general chemistry and organic chemistry to prepare for the Medical College Admission Test. Part I presents general chemistry concepts, and Part II presents organic chemistry concepts. The review sections are written in a user-friendly manner to simplify and reduce the student's burden when deciphering difficult concepts. At the end of each chapter, practice questions are included to test the understanding of the key concepts. Answers and explanations for the practice questions are provided after the review sections. Illustrations and tables are included wherever necessary to focus and clarify key ideas and concepts. Praise for Fourth Edition of Cost of Capital Workbook and Technical Supplement "Pratt and Grabowski went the extra mile to supplement their magnum opus by providing this Workbook and Technical Supplement. As a finance professor for many years, I know from experience that students and teachers really value supplements to textbooks. It allows the teacher to help the student to review and apply what was presented in the text, and the PowerPoints are a great service to teachers in course preparation. The website provides various worksheets that show the inner workings of the models. I enthusiastically recommend the Workbook and Technical Supplement to finance professors and teachers and their students. —Daniel L. McConaughy, PhD, ASA, Professor of Finance, California State University, Northridge, Valuation Services, Crowe Horwath LLP "The Workbook and Technical Supplement provides a detailed tutorial on understanding and executing the theoretical concepts explained in the Fourth Edition. This supplement is three books in one. Part One is a step-by-step tutorial on estimating certain key components of the cost of equity capital. Part Two provides a bridge between the theory and some practical applications, such as estimating the cost of capital for real property. Parts Three and Four allow the readers to test their comprehension of the concepts and identify areas for a review. It is almost as good as having Professors Pratt and Grabowski looking over your shoulder to ensure that one is both comprehending and correctly implementing the complex concepts.." —Ashok Abbott, PhD, Associate Professor of Finance, College of Business & Economics, West Virginia University "This text provides the most comprehensive coverage of cost of capital issues that I have seen to date. Messrs. Pratt and Grabowski have created a very accessible and lucid treatment of what most would consider an opaque subject. The Fourth Edition is especially important for its new topics as well as expanded coverage of concepts from earlier editions. Of particular interest is the review of the extreme market conditions during the 2008–2009 crisis and the effect that the unprecedented volatility had on traditional cost of capital models. For years, Pratt and Grabowski's research has informed the business valuation curriculum of the American Society of Appraisers. This book will be added to our reading list, and thousands of students worldwide will benefit from the state-of-the-art content of the Fourth Edition and the companion Workbook and Technical Supplement. Furthermore, Cost of Capital, Fourth Edition should be a mandatory part of every valuation practitioner's library. If you buy this book, you can expect it to become well worn and remain on your desk within arm's length until the publication of the Fifth Edition." —John Barton, ASA, CPA, Chairman, Business Valuation Committee, ASA "Cost of capital is so much more complex than it used to be. With so many additional considerations regarding each variable of the cost of capital formula, this book is a must for anyone that needs to understand or develop a discount rate. Even the most experienced practitioner will benefit from the outstanding work of Pratt and Grabowski. This book has to become part of your library." —Gary R. Trugman, CPA/ABV, MCBA, ASA, MVS, President, Trugman Valuation Associates, Inc. ALERT: Before you purchase, check with your instructor or review your course syllabus to ensure that you select the correct ISBN. Several versions of Pearson's MyLab & Mastering products exist for each title, including customized versions for individual schools, and registrations are not transferable. In addition, you may need a CourseID, provided by your instructor, to register for and use Pearson's MyLab & Mastering products. Packages Access codes for Pearson's MyLab & Mastering products may not be included when purchasing or renting from companies other than Pearson; check with the seller before completing your purchase. Used or rental books If you rent or purchase a used book with an access code, the access code may have been redeemed previously and you may have to purchase a

new access code. Access codes that are purchased from sellers other than Pearson carry a higher risk of being either the wrong ISBN or a previously redeemed code. Check with the seller prior to purchase. -- The science of building construction and design is evolving more quickly than ever before. The second edition of this outstanding text builds on the previous version. It incorporates the latest updates available, features hundreds of new pieces of artwork, and is now in FULL COLOR! Written by an author team with decades of experience in architecture, building construction, engineering, and teaching, *Building Construction: Principles, Materials & Systems 2nd Edition* is a comprehensive and fully illustrated introduction to construction methods and materials. Continuing on with the book's unique organization, Principles of Construction are covered in Part One and Materials and Systems of Construction are covered in Part Two. Emphasizing a visual approach to learning, it includes more than 1,400 original illustrations and an extra large trim size (9" x 12") that provides an open and inviting layout that readers are sure to appreciate. Plus! A completely revamped and expanded companion website, "MyConstructionKit", is also available! The ARML (American Regions Math League) Power Contest is truly a unique competition in which a team of students is judged on its ability to discover a pattern, express the pattern in precise mathematical language, and provide a logical proof of its conjectures. Just as a team of students can be self-directed to solve each problem set, a teacher, math team coach, or math circle leader could take these ideas and questions and lead students into problem solving and mathematical discovery. This book contains thirty-seven interesting and engaging problem sets from the ARML Power Contests from 1994 to 2013. They are generally extensions of the high school mathematics classroom and often connect two remote areas of mathematics. Additionally, they provide meaningful problem situations for both the novice and the veteran mathlete. Thomas Kilkelly has been a mathematics teacher for forty-three years. During that time he has been awarded several teaching honors and has coached many math teams to state and national championships. He has always been an advocate for more discovery, integration, and problem solving in the mathematics classroom. In the interest of fostering a greater awareness and appreciation of mathematics and its connections to other disciplines and everyday life, MSRI and the AMS are publishing books in the Mathematical Circles Library series as a service to young people, their parents and teachers, and the mathematics profession. Titles in this series are co-published with the Mathematical Sciences Research Institute (MSRI). Comprehensive, authoritative, and reader-friendly, market-leader *BUSINESS LAW: The First Course - Summarized Case Edition, 14E* delivers an ideal blend of classic black letter law and cutting-edge contemporary issues and cases. Today, *BUSINESS LAW: The First Course - Summarized Case Edition* continues to set the standard for excellence. The book's strong reader orientation makes the law accessible, interesting, and relevant. Intriguing cases, timely content, and effective learning features are thoroughly updated to represent the latest developments in business law. Cases range from precedent-setting landmarks to important recent decisions. Ethical, global, e-commerce, digital, and corporate themes are integrated throughout this edition with new features, such as new Digital Update that shows how digital progress is affecting the law. Numbered examples, Case in Points, sample answers, new reader-friendly Concept Summary Designs and helpful exhibits all work together to ensure reader comprehension. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version. Please note: The content in the new Manhattan Prep GRE Math Strategies is an updated version of the math content in the Manhattan Prep GRE Set of 8 Strategy Guides. Written and recently updated by our 99th percentile GRE instructors, Manhattan Prep's GRE Math Strategies features in-depth lessons covering strategies for every math question type on the GRE. Designed with students in mind, the guide provides a framework for understanding math for the purpose of the GRE and discusses time-saving strategies specific to certain question formats, including Quantitative Comparison and Data Interpretation questions. Each chapter provides comprehensive subject matter coverage with numerous examples to help you build confidence and content mastery. Mixed drill sets help you develop accuracy and speed. All practice problems include detailed answer explanations written by top-scorers. In today's knowledge-based global economy, most inventions are made by employed persons through their employers' research and development activities. However, methods of establishing rights over an employee's intellectual property assets are relatively uncertain in the absence of international solutions. Given that increasingly more businesses establish entities in different countries and more employees co-operate across borders, it becomes essential for companies to be able to establish the conditions under which ownership subsists in intellectual property created in employment relationships in various countries. This comparative law publication describes and analyses employers' acquisition of employees' intellectual property rights, first in general and then in depth. This second edition of the book considers thirty-four different jurisdictions worldwide. The book was developed within the framework of the International Association for the Protection of Intellectual Property (AIPPI), a non-affiliated, non-profit organization dedicated to improving and promoting the protection of intellectual property at both national and international levels. Among the issues and topics covered by the forty-nine distinguished contributors are the following: • different approaches in different law systems; • choice of law for contracts; • harmonizing international jurisdiction rules; • conditions for recognition and enforcement of foreign judgments; • employees' rights in copyright, semiconductor chips, inventions, designs, plant varieties and utility models on a country-by-country basis; • employee remuneration right; • parties' duty to inform; and • instances for disputes. With its wealth of information on an increasingly important subject for practitioners in every jurisdiction, this book is sure to be put to constant use by corporate lawyers and in-house counsel everywhere. It is also exceptionally valuable as a thorough resource for academics and researchers interested in the international harmonization of intellectual property law. Of the thousands of novel compounds that a drug discovery project team invents and that bind to the therapeutic target, typically only a fraction of these have sufficient ADME/Tox properties to become a drug product. Understanding ADME/Tox is critical for all drug researchers, owing to its increasing importance in advancing high quality candidates to clinical studies and the processes of drug discovery. If the properties are weak, the candidate will have a high risk of failure or be less desirable as a drug product. This book is a tool and resource for scientists engaged in, or preparing for, the selection and optimization process. The authors describe how properties affect in vivo pharmacological activity and impact in vitro assays. Individual drug-like properties are discussed from a practical point of view, such as solubility, permeability and metabolic stability, with regard to fundamental understanding, applications of property data in drug discovery and examples of structural modifications that have achieved improved property performance. The authors also review various methods for the screening (high throughput), diagnosis (medium throughput) and in-depth (low throughput) analysis of drug properties. \* Serves as an essential working handbook aimed at scientists and students in medicinal chemistry \* Provides practical, step-by-step guidance on property fundamentals, effects, structure-property relationships, and structure modification strategies \* Discusses improvements in pharmacokinetics from a practical chemist's standpoint