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The motivation for this study is two-pronged. A number of studies on modality or conditionals have put forward the claim that conditionality, and conditionals, have a special relationship with modality. However, this claim has not been empirically investigated, or established quantitatively, nor has the nature of this

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relationship been examined. Furthermore, although existing classifications of conditionals take account of modal marking. they do not do so consistently, nor do they take account of all modality types. This study, therefore, examines the relation of conditionals to modality using the written BNC, and develops two complementary metrics for the extent of modal marking (modal load): modal density and modalisation spread. It establishes the modal load in a random sample of ifconditionals, and compares it to that of written English, as well as other conditionals, and a number of non-conditional hipartite constructions. The

examination also compares the modal load in different types of if-conditionals, and their two parts (protasis and apodosis), and motivates the development of a typology of if-conditionals. Finally, the study examines the modal nature of if-conditionals in light of two current theories, Lexical Grammar and Construction Grammar, The analysis confirms, and provides a quantitative measure of, the connection between conditionals and modality. It also supports a twodimensional classification of ifconditionals which takes into account the interaction of the modal function of the conditional and the nature of link holding between its two

parts, while providing frequency information on the types established. The analysis also indicates that there is a correlation between types of conditionals and modal load patterns in their respective protases and apodoses. In light of the above, the study proposes a conception of conditional constructions as environments of indeterminacy, drawing on mental space theory and quantum mechanics, and proposes an expansion of the notion of construction family. Robert C. Stalnaker presents a set of essays on the structure of inquiry. In the first part he focuses on the concepts of knowledge, belief, and partial

belief, and on the rules and procedures we use - or ought to use - to determine what to believe, and what to claim that we know. In the second part he examines conditional statements and conditional beliefs, their role in epistemology, and their relations to causal and explanatory concepts, such as dispositions, objective chance, relations of dependence, and independence. A central concern of the book is the interaction of different cognitive perspectives - the ways in which the attitudes of rational agents are or should be influenced by critical reflection on their present cognitive situation, on their own

cognitive situations at other times, and on the cognitive situations of others with whom they interact. The general picture that is developed is naturalistic, following Hume in rejecting a substantive role for pure reason in the defense of inductive rules, and in giving causal concepts a central role in the description and explanation of our cognitive practices. However, Stalnaker rejects the side of Hume that aims to reduce concepts involving natural necessity to more basic descriptive concepts. Instead, he argues that the development of inductive rules and practices takes place in interaction with the development of concepts

for giving a theoretical description of the world. This book accomplishes two things simultaneously: it teaches you to use the latest version of the powerful MATLAB programming environment, and it teaches you core, transferable programming skills that will make you feel at home with most procedural programming languages. MATLAB has been in existence for more than 30 years and is used by millions of engineers, scientists, and students worldwide, both for its depth and its easy usability. With dozens of specialized toolboxes available beyond the core program, as well as its companion program Simulink

for simulation and model-based design, MATLAB can serve as an invaluable aid throughout your career. Unlike many MATLAB books, ours assumes no prior experience in computer programming. Using an approachable tone, we take you from the simplest variables through complex examples of data visualization and curve fitting. Each chapter builds on the last, presenting an in-depth tutorial on a focused concept central to programming, using the MATLAB language, but applicable to countless other popular and in-demand languages such as C++, Java, JavaScript, R, and Python. We'll ask you to perform short exercises as we work through

each chapter, followed by more end-to-end exercises and mental challenges at the chapter's end. As the complexity of the concepts increases, the exercises present increasingly real-world engineering challenges to match. Once you've completed An Engineer's Introduction to Programming with MATLAB 2019, you will have a solid foundation in computer programming forms and concepts and a comfort with the MATLAB environment and programming language. We believe that you'll enjoy both gaining and having that knowledge, and that you'll be able to use it almost immediately with your other

coursework. Videos The authors of this book have recorded instructional videos to accompany this book. These videos allow you to see many of the instructions given in the tutorials being executed in MATLAB itself. These videos should be of particular help to visual learners. This book includes • Step-by-step tutorials written to help the novice user become proficient using MATLAB • A Getting Started chapter for configuring MATLAB for use with the tutorials • Organization and a level suitable for a first year introductory engineering course • Updates for the MATLAB 2019a release. • Tips offering suggestions and

warnings as you progress through the book • Key Terms and Key Commands listed to recap important topics and commands learned in each tutorial • An index to help you easily look up topics • Exercises at the end of each tutorial providing challenges to a range of abilities. Since its publication in 1989, David Sanford's If P Then O has become one of the most widely respected works in the field of conditionals. This new edition includes three new chapters, thus updating the book to take into account developments in the In an era of information overload, our need to learn how to critically evaluate the growing flood of information

has never been greater. Critical Reflection showcases the role of reason in a world saturated by media-enhanced persuasion and complex scientific and technological jargon. Drawing from the classic philosophical texts, this engaging textbook on the art of analyzing arguments is also relevant to today's undergraduates in its use of real-life examples and exercises drawn mainly from media and politics. Malcolm Murray and Nebojsa Kujundzic cover the standard subjects in a one-semester course on critical thinking, offering ways to analyze arguments in the following areas: * language use * acceptability conditions for truth * categorical and

propositional logic * induction * causal claims * probability reasoning * analogical reasoning * an in-depth analysis of informal fallacies Critical Reflection further distinguishes itself with indepth answers to chapter exercises that are incorporated directly into the authors' detailed discussions. This is an ideal textbook to help professors foster autonomous thinking among their students. Many students have trouble the first time they take a mathematics course in which proofs play a significant role. This new edition of Velleman's successful text will prepare students to make the transition from solving problems to

proving theorems by teaching them the techniques needed to read and write proofs. The book begins with the basic concepts of logic and set theory, to familiarize students with the language of mathematics and how it is interpreted. These concepts are used as the basis for a stepby-step breakdown of the most important techniques used in constructing proofs. The author shows how complex proofs are built up from these smaller steps, using detailed 'scratch work' sections to expose the machinery of proofs about the natural numbers, relations, functions, and infinite sets. To give students the opportunity to construct their own proofs,

this new edition contains over 200 new exercises, selected solutions, and an introduction to Proof Designer software. No background beyond standard high school mathematics is assumed. This book will be useful to anyone interested in logic and proofs: computer scientists, philosophers, linguists, and of course mathematicians This book offers a new and in-depth analysis of English conditional sentences. In a wide-ranging discussion, Dancygier classifies conditional constructions according to time-reference and modality. She shows how the basic meaning parameters of conditionality correlate to formal parameters of the

linguistic constructions which are used to express them. Dancygier suggests that the function of prediction is central to the definition of conditionality, and that conditional sentences display certain formal features which correlate to aspects of interpretation. Although the analysis is based primarily on English, it provides a theoretical framework that can be extended cross-linguistically to a broad range of grammatical phenomena. It will be essential reading for scholars and students concerned with the role of conditionals in English and many other languages. The papers collected in this book

cover a wide range of topics in asymptotic statistics. In particular up-to-dateinformation is presented in detection of systematic changes, in series of observation, in robust regression analysis, in numerical empirical processes and in related areas of actuarial sciences and mathematical programming. The emphasis is on theoretical contributions with impact on statistical methods employed in the analysis of experiments and observations by biometricians, econometricians and engineers. This book covers lymphoproliferative disorders in patients with congenital or acquired immunodeficiencies.

Acquired immunodeficiencies are caused by infections with the human immunodeficiency virus or arise following immunosuppressive therapy administered after organ transplantation or to treat connective tissue diseases such as rheumatoid arthritis. It was recently discovered that various diseases or therapeutic modalities that induce a state of immunosuppression may cause virally driven lymphoproliferations. This book summarizes for the first time this group of immunodeficiency-associated lymphoproliferations. Currently used at many colleges, universities, and high schools, this hands-on introduction to

computer science is ideal for people with little or no programming experience. The goal of this concise book is not just to teach you Java, but to help you think like a computer scientist. You'll learn how to program—a useful skill by itself-but you'll also discover how to use programming as a means to an end. Authors Allen Downey and Chris Mayfield start with the most basic concepts and gradually move into topics that are more complex, such as recursion and object-oriented programming. Each brief chapter covers the material for one week of a college course and includes exercises to help you practice what you've learned. Learn one concept at a time: tackle complex topics in a series of small steps with examples Understand how to formulate problems, think creatively about solutions, and write programs clearly and accurately Determine which development techniques work best for you, and practice the important skill of debugging Learn relationships among input and output, decisions and loops, classes and methods, strings and arrays Work on exercises involving word games, graphics, puzzles, and playing cards Cognition and Conditionals is the first volume for over 20 years (On Conditionals, 1986, CUP) that brings together recent

developments in the cognitive science and psychology of conditional reasoning. Over the last 10 to 15 years, research on conditionals has come to dominate the psychology of reasoning providing a rich seam of results that have created new theoretical possibilities. This book shows how these developments have led researchers to view people's conditional reasoning behaviour more as succesful probabilistic reasoning rather than as errorful logical reasoning. It shows how the multifarious, and apparently competing, theoretical positions developed over the last 50 years in this area mental logics, mental models,

heuristic approaches, dual process theory, and probabilistic approaches-have responded to these insights. The book examines conditionals in the Greek Pentateuch from the point of view of the study of translation syntax. It takes seriously into account the double character of Septuagintal Greek, both as a translation from Hebrew and as vernacular Greek. Methodologically, the underlying Hebrew is taken as the point of departure in close comparison with the resultant translation, with the purpose of examining major features in the translators? handling of this complex construction. These include the rendering of

verbal and non-verbal forms in the protasis and apodosis, the question of sense-division between the two constituent clauses, the influence of genre or discourse type and interference from the underlying form or structure. Detailed analyses of the resultant translation displays features that are natural Greek. on the one hand, and features that betray the character of "translation-language", on the other hand, owing to interference from the source text. The latter manifests itself most conspicuously in renderings that are ungrammatical or unnatural, and, in a more subtle way, through equivalents which are

grammatically acceptable but occur with a strikingly high frequency in the Septuagint as compared with original Greek compositions contemporary with the Septuagint. Want to learn how to program and think like a computer scientist? This practical guide gets you started on your programming journey with the help of Perl 6, the younger sister of the popular Perl programming language. Ideal for beginners, this handson book includes over 100 exercises with multiple solutions, and more than 1.000 code examples so you can quickly practice what you learn. Experienced programmers—especially those who know Perl 5-will also

benefit. Divided into two parts. Think Perl 6 starts with basic concepts that every programmer needs to know, and then focuses on different. programming paradigms and some more advanced programming techniques. With two semesters' worth of lessons, this book is the perfect teaching tool for computer science beginners in colleges and universities. Learn basic concepts including variables, expressions, statements, functions, conditionals. recursion, and loops Understand commonly used basic data structures and the most useful algorithms Dive into object-oriented programming, and learn how to construct your own types and methods to extend the language Use grammars and regular expressions to analyze textual content Explore how functional programming can help you make your code simpler and more expressive This series of books presents the fundamentals of reasoning well, in a style accessible to both students and scholars The text of each essay presents a story, the main line of development of the ideas, while the footnotes and appendices place the research within a larger scholarly context. The essays overlap, forming a unified analysis of reasoning, yet each essay is designed so that it may be read

independently of the others. The topic of this volume is the evaluation of reasoning about cause and effect, reasoning using conditionals, and reasoning that involves explanations. The essay "Reasoning about Cause and Effect" sets out a way to analyze whether there is cause and effect in terms of whether an inference from a claim describing the purported cause to a claim describing the purported effect satisfies specific conditions. Different notions of cause and effect correspond to placing different conditions on what counts as a good causal inference. An application of that method in "The Directedness of Emotions" leads to a clearer understanding of the issue whether every emotion need be directed at something. In the essay "Conditionals" various ways of analyzing reasoning with claims of the form "if . . . then . . . " are surveyed. Some of those uses are meant to be judged as inferences that are not necessarily valid, and conditions are given for when we can consider such inferences to be good. In "Explanations" verbal answers to a question why a claim is true are evaluated in terms of conditions placed on inferences from the explaining claims to the claim being explained. Recognizing that the direction of inference of such an

explanation is the reverse of that for an argument with the very same claims is crucial in their evaluation. Explanations in terms of functions and goals are also investigated. Get up and running fast with the basics of programming using Java as an example language. This short book gets you thinking like a programmer in an easy and entertaining way. Modern Programming Made Easy teaches you basic coding principles, including working with lists, sets, arrays, and maps; coding in the objectoriented style; and writing a web application. This book is largely language agnostic, but mainly covers the latest appropriate and relevant

release of Java, with some updated references to Groovy, Scala, and JavaScript to give you a broad range of examples to consider. You will get a taste of what modern programming has to offer and set yourself up for further study and growth in your chosen language. What You'll Learn Write code using the functional programming style Build your code using the latest releases of Java, Groovy, and more Test your code Read and write from files Design user interfaces Deploy your app in the cloud Who This Book Is For Anyone who wants to learn how to code. Whether you're a student, a teacher, looking for a career change, or just a hobbyist, this book is

made for you. This book is an extremely detailed and comprehensive examination of conditional sentences in English, using many examples from actual language-use. The syntax and semantics of conditionals (including tense and mood options) and the functions of conditionals in discourse are examined in depth, producing an all-round linguistic view of the subject which contains a wealth of original observations and analyses. Not only linguists specializing in grammar but also those interested in pragmatics and the philosophy of language will find this book a rewarding and illuminating source. Vasili Toporkov was

one of the rare outsiders ever to be invited to join the Moscow Art Theatre. Although already an experienced and accomplished artist, he was forced to retrain as an actor under Stanislavski's rigorous quidance. This is Toporkov's account of this learning process, offering an insight into Stanislavski's legendary "system" and his method of rehearsal that became known as the method of physical action. Spanning ten years from 1928 to 1938 - Toporkov charts the last crucial years of Stanislavski's work as a director. Toporkov reveals Stanislavski as a multi-faceted personality - funny, furious, kind, ruthless, encouraging,

exacting - waging war against clichés and quick answers, inspiring his actors and driving to despair in his pursuit of artistic perfection. Jean Benedetti's new translation of Toporkov's invaluable record restores to us the vitality and insight of Stanislavski's mature thoughts on acting. Python for Everybody is designed to introduce students to programming and software development through the lens of exploring data. You can think of the Python programming language as your tool to solve data problems that are beyond the capability of a spreadsheet.Python is an easy to use and easy to learn programming language that is

freely available on Macintosh, Windows, or Linux computers. So once you learn Python you can use it for the rest of your career without needing to purchase any software. This book uses the Python 3 language. The earlier Python 2 version of this book is titled "Python for Informatics: Exploring Information". There are free downloadable electronic copies of this book in various formats and supporting materials for the book at www.pythonlearn.com. The course materials are available to you under a Creative Commons License so you can adapt them to teach your own Python course. Why is having a choice important when it

comes to both life and coding? How can coders include choices for the user? This book explains the concept of conditionals and introduces readers to the If/Then/Else concept—a way to allow choices in computer programming. The book also explores several conditional statements from programming languages and talks about how we use conditional statements every day. Photographs and sidebars allow readers to deepen their understanding of the concept of conditionals. Why learn Scala? You don't need to be a data scientist or distributed computing expert to appreciate this object-oriented functional programming

language. This practical book provides a comprehensive vet approachable introduction to the language, complete with syntax diagrams, examples, and exercises. You'll start with Scala's core types and syntax before diving into higher-order functions and immutable data structures. Author Jason Swartz demonstrates why Scala's concise and expressive syntax make it an ideal language for Ruby or Python developers who want to improve their craft, while its type safety and performance ensures that it's stable and fast enough for any application. Learn about the core data types, literals, values, and variables Discover how to think

and write in expressions, the foundation for Scala's syntax Write higher-order functions that accept or return other functions Become familiar with immutable data structures and easily transform them with type-safe and declarative operations Create custom infix operators to simplify existing operations or even to start your own domain-specific language Build classes that compose one or more traits for full reusability, or create new functionality by mixing them in at instantiation A theory proposing that contextrelativity is the key to understanding the semantics of conditionals Conditionals are omnipresent, in everyday life as well as in scientific environments; they represent generic knowledge acquired inductively or learned from books. They tie a flexible and highly interrelated network of connections along which reasoning is possible and which can be applied to different situations. Therefore. conditionals are important, but also quite problematic objects in knowledge representation. This book presents a new approach to conditionals which captures their dynamic, nonproportional nature particularly well by considering conditionals as agents shifting possible worlds in order to establish relationships and beliefs. This understanding of

conditionals yields a rich theory which makes complex interactions between conditionals transparent and operational. Moreover, it provides a unifying and enhanced framework for knowledge representation, nonmonotonic reasoning, belief revision.and even for knowledge discovery. This book develops in detail the simple idea that assertion is the expression of belief. In it the author puts forward a version of 'probabilistic semantics' which acknowledges that we are not perfectly rational, and which offers a significant advance in generality on theories of meaning couched in terms of truth conditions. It

promises to challenge a number of entrenched and widespread views about the relations of language and mind. Part I presents a functionalist account of belief, worked through a modified form of decision theory. In Part II the author generates a theory of meaning in terms of 'assertibility conditions', whereby to know the meaning of an assertion is to know the belief it expresses. Updated for Excel 2019 and based on the bestselling editions from previous versions, Microsoft Excel 2019 Programming by Example with VBA, XML and ASP is a practical, how-to book on Excel programming, suitable for readers already

proficient with the Excel user interface (UI). If you are looking to automate Excel routine tasks, this book will progressively introduce you to programming concepts via numerous illustrated hands-on exercises. More advanced topics are demonstrated via custom projects. From recording and editing a macro and writing VBA code to working with XML documents and using Classic ASP pages to access and display data on the Web, this book takes you on a programming journey that will change the way you work with Excel. The book provides information on performing automatic operations on files, folders, and other Microsoft

Office applications. It also covers proper use of event procedures, testing and debugging, and guides you through programming advanced Excel features such as PivotTables, PivotCharts, and the Ribbon interface Features: Contains 28 chapters loaded with illustrated "Hands-On" exercises and projects that guide you through the VBA programming language. Each example tells you exactly where to enter code, how to test it, and then run it. Takes you from introductory topics-including recording and editing macros, using variables, and constants, writing subroutines/functions. conditional statements, and

various methods of coding loops to repeat actions--to intermediate and advanced topics that include working with collections, class modules, arrays, file and database access, custom forms, error handling and debugging. Includes comprehensive coverage of native file handling in VBA, Windows Scripting Host (WSH), and low-level File Access. Demonstrates how to interact with Microsoft Access databases using both ADO and DAO Object Libraries to access and manipulate data. Includes chapters on programming charts, PivotTables, dialog boxes, custom forms, the Ribbon, Backstage View, context/shortcut menu

customizations, as well as proper use of event procedures and callbacks. Provides a guick. "Hands-On" introduction to the data analysis and transformation processes using the Power Query feature and the "M" language formulas. Provides a practical coverage of using Web gueries, HTML, XML, and VBScript in Classic ASP to retrieve and publish Excel data to the Web. ON THE COMPANION FILES (also available for download from the publisher by emailing proof of purchase to info@merclearning.com) All source code and supplemental files for the "Hands-On" exercises and custom projects All images from the text

(including 4-color screenshots) This book constitutes the refereed proceedings of the 11th International Symposium on Foundations of Information and Knowledge Systems, FoIKS 2020, held in Dortmund. Germany, in February 2020. The 19 revised full papers presented were carefully reviewed and selected from 33 submissions. The papers address various topics such as big data; database design; dynamics of information; information fusion; integrity and constraint management; intelligent agents; knowledge discovery and information retrieval; knowledge representation, reasoning and planning; logics in databases

and AI: mathematical foundations; security in information and knowledge systems; semi-structured data and XML; social computing; the semantic web and knowledge management; and the world wide web. On Conditionals provides the first major crossdisciplinary account of conditional (if-then) constructions Conditional sentences directly reflect the language user's ability to reason about alternatives, uncertainties, and unrealised contingencies. An understanding of the conceptual and behavioural organisation involved in the construction and interpretation of these kinds of sentences

therefore provides fundamental insights into the inferential strategies and the cognitive and linguistic processes of human beings. The present volume brings together studies from several perspectives philosophical, linguistic and psychological - and aims to emphasise the intrinsic connections between the issues to be addressed and to point to new directions for interdisciplinary work. Help for grown-ups new to coding Getting a jump on learning how coding makes technology work is essential to prepare kids for the future. Unfortunately, many parents, teachers, and mentors didn't learn the unique logic and language of coding in

school. Helping Kids with Coding For Dummies comes to the rescue. It breaks beginning coding into easy-to-understand language so you can help a child with coding homework, supplement an existing coding curriculum, or have fun learning with your favorite kid. The demand to have younger students learn coding has increased in recent years as the demand for trained coders has far exceeded the supply of coders. Luckily, this fun and accessible book makes it a snap to learn the skills necessary to help youngsters develop into proud, capable coders! Help with coding homework or enhance a coding curriculum Get familiar with coding logic

and how to de-bug programs Complete small projects as you learn coding language Apply math skills to coding If you're a parent, teacher, or mentor eager to help 8 to 14 year olds learn to speak a coding language like a mini pro, this book makes it possible! First published in 1978. Routledge is an imprint of Taylor & Francis, an informa company. A unified treatment of conditionals based on epistemological principles rather than the semantical principles in vogue over recent decades. This book by distinguished philosopher Nicholas Rescher seeks to clarify the idea of what a conditional says by elucidating the information that is normally transmitted by its utterance. The result is a unified treatment of conditionals based on epistemological principles rather than the semantical principles in vogue over recent decades. This approach, argues Rescher, makes it easier to understand how conditionals actually function in our thought and discourse. In its concern with what language theorists call pragmatics—the study of the norms and principles governing our use of language in conveying information—Conditionals steps beyond the limits of logic as traditionally understood and moves into the realm claimed by theorists of artificial intelligence as they try to

simulate our actual information-processing practices. The book's treatment of counterfactuals essentially revives an epistemological approach proposed by F. P. Ramsey in the 1920s and developed by Rescher himself in the 1960s but since overshadowed by the nowdominant possible-worlds approach. Rescher argues that the increasingly evident liabilities of the possible-worlds strategy make a reappraisal of the older style of analysis both timely and desirable. As the book makes clear, an epistemological approach demonstrates that counterfactual reasoning, unlike inductive inference, is

not a matter of abstract reasoning alone but one of good judgment and common sense. The author, one of the world's leading authorities on the subject of conditional sentences, distils many years' work and teaching into 'A Philosophical Guide to Conditionals', an authoritative treatment of the subject. The goal of this book is to teach you to think like a computer scientist. This way of thinking combines some of the best. features of mathematics. engineering, and natural science. Like mathematicians. computer scientists use formal languages to denote ideas (specifically computations). Like engineers, they design

things, assembling components into systems and evaluating tradeoffs among alternatives. Like scientists, they observe the behavior of complex systems, form hypotheses, and test predictions. The single most important skill for a computer scientist is problem solving. Problem solving means the ability to formulate problems, think creatively about solutions, and express a solution clearly and accurately. As it turns out, the process of learning to program is an excellent opportunity to practice problem-solving skills. That's why this chapter is called, The way of the program. On one level, you will be learning to program, a useful

skill by itself. On another level, you will use programming as a means to an end. As we go along, that end will become clearer. What does 'if' mean? Timothy Williamson presents a controversial new approach to understanding conditional thinking, which is central to human cognitive life. He argues that in using 'if' we rely on psychological heuristics, fast and frugal methods which can lead us to trust faulty data and prematurely reject simple theories, Robert C. Stalnaker presents a set of essays on the structure of inquiry. In the first part he focuses on the concepts of knowledge, belief, and partial belief, and on the rules and procedures we use - or

ought to use - to determine what to believe, and what to claim that we know. In the second part he examines conditional statements and conditional beliefs, their role in epistemology, and their relations to causal and explanatory concepts, such as dispositions, objective chance, relations of dependence, and independence. A central concern of the book is the interaction of different cognitive perspectives - the ways in which the attitudes of rational agents are or should be influenced by critical reflection on their present cognitive situation, on their own cognitive situations at other times, and on the

cognitive situations of others with whom they interact. The general picture that is developed is naturalistic, following Hume in rejecting a substantive role for pure reason in the defense of inductive rules, and in giving causal concepts a central role in the description and explanation of our cognitive practices. However, Stalnaker rejects the side of Hume that aims to reduce concepts involving natural necessity to more basic descriptive concepts. Instead, he argues that the development of inductive rules and practices takes place in interaction with the development of concepts for giving a theoretical

description of the world. Conditionals encode speculation. They convey how events could have been different in the past or present, or might be different in the future if particular conditions had been or will be met. While all languages afford the means to speculate or hypothesize about possible events, the ways in which they do so vary. This work explores some of this variation through an analysis of the stucture and semantics of complex conditional sentences in Russian and Macedonian. It. addresses typological questions about the general properties of natural language conditionals and examines the role of the grammatical categories tense,

aspect, mood and status in the coding of conditional meaning. The book also discusses the relationship between the use of these categories and the shape of a language's conditional system. For example, the use of tense in counterfactual contexts in Macedonian correlates with the grammaticalization of more shades of conditional meaning than are grammaticalized in Russian, which does not employ tense forms in this way. The study draws on data from a rich variety of sources and thus includes kinds of conditionals overlooked in many other studies. The book addresses issues of concern to Slavists and raises questions for those

interested in conditionals and the coding of hypothetical meaning. This book proposes a semantic theory of conditionals that can account for (i) the variability in usages that conditional sentences can be put; and (ii) both conditional sentences of the form 'if p, g' and those conditional thoughts that are expressed without using 'if'. It presents theoretical arguments as well as empirical evidence from English and other languages in support of the thesis that an adequate study of conditionals has to go beyond an analysis of specific sentence forms or lexical items. The resulting perspective on conditionals is one in which conditionality is

located at a higher level than that of the sentence; namely, at the level of thought. The author argues that it is only through adopting such a perspective, and with it, a commitment to context-dependent semantics, that we can successfully represent conditional utterances as they are used and understood by ordinary language users. It will be of interest to students and scholars working on the semantics of conditionals in the fields of linguistics (especially semantics and pragmatics) and philosophy of language. "Conditional sentences" express factual implications, or hypothetical situations and their consequences. There are

two clauses in conditional sentences: Dependent clause: Expresses the condition Main clause: Expresses the consequence This Book Covers The Following Topics: What are "Conditional Sentences"? Present Real Conditional Sentences Present Unreal Conditional Sentences Past Real Conditional Sentences Past Unreal Conditional Sentences Future Real Conditional Sentences Future **Unreal Conditional Sentences** Continuous Forms of Conditional Sentences Mixed Conditional Sentences 'Were To' - Conditional Sentences 'Special Force' - Conditional Sentences 'Wish'- Conditional Sentences 'Miscellaneous' -

Conditional Sentences Conditional Sentences: Exercise - 1 Conditional Sentences: Exercise - 2 Summary Sample This: Present Real Conditional Sentences The Present Real Conditional Is Used To Talk About What You Normally Do In Real-Life Situations. STRUCTURE [First Part - If / When + Subject + Present Verb.... Second Part -Simple Present | OR [First Part - Simple Present, Second Part -If / When + Subject + Present Verb...l Whether Use "If" OR "When"? "If" implies - things don't happen regularly. "When" implies - things happen regularly. If you eat too much fast food, it makes you overweight. Or [It makes you

overweight if you eat too much fast food.] If you put salt on salad, they taste nicer. Or They taste nicer if you put salt on salad.] When I have free time, I often sit in the library. [Regularly] Or [I often sit in the library when I have free time. MORE EXAMPLES: [First Part - If / When + Subject + Present Verb..., Second Part - Simple Presentl If I move to school, I never take my mobile. If you want to be a super-achiever, first recognize your own capabilities. If it melts, it raises the sea level. If something bad happens anywhere, it is natural to be sad. If you heat water, it boils. If the office closes early, we definitely go to the library. If you need help, call me. If I

don't come on time, you are supposed to leave the office. If you feel sleepy, just go to bed. If that isn't absolute verification, I don't know what is. If the contractors fail to achieve the target within the specified period, they are liable to pay damages. If you don't get the first good, be content with the second good. [Note: Use of Imperative Sentence] If you are working for something with convictions, you are satisfied. If proper punishment is not awarded to the accused. the faith of the society is shaken in the legal system of the country. [Note: Use of passive voice - is + awarded, and is + shakenl If uranium is bombarded with a neutron, it

absorbs some. If a Swedish govt. is interested in such a deal at all. Sweden can negotiate for itself a better deal. If a person is abused repeatedly then that person has the right to object and the right to argue also. If my statement has pained someone then I regret it. If they have done something wrong that doesn't mean I have also done something wrong. If the refugee cannot afford to pay, she may be refused access to the hospital or have her refugee card confiscated. [First Part - Simple Present, Second Part - If / When + Subject + Present Verb...] I have come to bother you if you don't mind. We don't even know if any

person by that name exists. Their wages are cut if they do not report for duty on time. You learn a language better if you visit the country where it is spoken. Agency works under pressure if one goes by what the ex-Director says. I apologize if at all the article hurt anyone. Power companies can hike the tariffs if the cost. of imported coal rises. Hang me if I am guilty. I meet him if I go there. Butter dissolves if you leave it in sun. Plants die if you don't water them. Milk goes off if you don't keep it in a cool place. Ask the officer if you have any problems. I don't mind if you sit in my cabin. Customers get upset if they are being overcharged. I have no

problem if her name is disclosed. They promised to slash power rates if they are elected. Existing laws can be a deterrent if a time-based trial is conducted. Do you mind if I turn on the radio for a while? A death row convict cannot be executed if he is not physically and mentally fit. A student may not be motivated to work hard if a promotion is guaranteed. Many of the deaths can be avoided if bikers wear helmets. I go by taxi when the bus is late. A proposal for a compositional semantics for subjunctive (or would) conditionals in English. In this book, Michela Ippolito proposes a compositional semantics for subjunctive (or

would) conditionals in English that accounts for their felicity conditions and the constraints on the satisfaction of their presuppositions by capitalizing on the occurrence of past tense morphology in both antecedent and consequent clauses. Very little of the extensive literature on subjunctive conditionals tries to account for the meaning of these sentences compositionally or to relate this meaning to their linguistic form; this book fills that gap, connecting the different lines of research on conditionals. Ippolito's proposal will be of interest both to linguists and to philosophers concerned with conditionals and modality more generally. Ippolito reviews

previous analyses of counterfactuals and subjunctive conditionals in the work of David Lewis. Robert Stalnaker, Angelika Kratzer, and others: considers the contrast between future simple past subjunctive conditionals and future past perfect subjunctive conditionals; presents a proposal for subjunctive conditionals that addresses puzzles left unsolved by previous proposals; reviews a number of presupposition triggers showing that they fit the pattern predicted by her proposal; and discusses an asymmetry between the past and the future among subjunctive conditionals, arguing that the best account

of our linguistic intuitions must include an indeterministic view of the world. Grammar in Use is the world's best-selling grammar series for learners of English. This third edition, without answers, is perfect for reinforcement work in the classroom. The book contains 100 units of grammar reference and practice materials, with photos and illustrations in full colour and a user-friendly layout. It is ideal for learners preparing for the Cambridge Advanced, Proficiency or IELTS examinations, and is informed by the Cambridge International Corpus, which ensures the language is authentic and upto-date. Versions with answers

and with a CD-ROM are available to purchase separately. This book constitutes the refereed proceedings of the 12th International Conference on Integrated Formal Methods, IFM 2016, held in Reykjavik, Iceland, in June 2016. The 33 papers presented in this volume were carefully reviewed and selected from 99 submissions. They were organized in topical sections named: invited contributions:

program verification; probabilistic systems; concurrency; safety and liveness; model learning; SAT and SMT solving; testing; theorem proving and constraint satisfaction; case studies.