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KEY=HEART - LEE PRATT

The Heart of Mathematics An Invitation to Effective Thinking Wiley Transform your mathematics course into an engaging and mind-opening experience for even your most math-phobic students. Now in its Fourth Edition, *The Heart of Mathematics: An Invitation to Effective Thinking* succeeds at reaching non-math, non-science-oriented majors, encouraging them to discover the mathematics inherent in the world around them. Infused with the authors' humor and enthusiasm throughout, *The Heart of Mathematics* introduces students to the most important and interesting ideas in mathematics while inspiring them to actively engage in mathematical thinking. **The Heart of Mathematics An invitation to effective thinking** Springer Science & Business Media Hallmark features include: * A focus on the important ideas of mathematics that students will retain long after their formal studies are complete. * An engaging and humorous style, written to be read and enjoyed. * Ten Life Lessons that readers will apply beyond their study of mathematics. * Use of a variety of visualization techniques that direct students to model their thinking and to actively explore the world around them. New to this Edition: * A new chapter, *Deciding Wisely: Applications of Rigorous Thought*, provides a thought-provoking capstone. * Expanded and improved statistics and probability content in Chapter 7, *Taming Uncertainty*. * Enhanced Mindscapes at the end of each section which ask the reader to review, apply and think deeply about the ideas presented in the chapter. * Radically superior ancillary package. **The 5 Elements of Effective Thinking** Princeton University Press Offers real-life stories, items, and methods that allow for a deeper understanding of any issue, provide the power to use failure as a step toward success, and develop a habit of creating probing questions. **Science of the Heart - Exploring the Role of the Heart in Human Performance Sequential Experiments with Primes** Springer With a specific focus on the mathematical life in small undergraduate colleges, this book presents a variety of elementary number theory insights involving sequences largely built from prime numbers and

contingent number-theoretic functions. Chapters include new mathematical ideas and open problems, some of which are proved in the text. Vector valued MGPF sequences, extensions of Conway's Subprime Fibonacci sequences, and linear complexity of bit streams derived from GPF sequences are among the topics covered in this book. This book is perfect for the pure-mathematics-minded educator in a small undergraduate college as well as graduate students and advanced undergraduate students looking for a significant high-impact learning experience in mathematics.

Mathematical Modelling of the Human Cardiovascular System Data, Numerical Approximation, Clinical Applications Cambridge University Press Addresses the mathematical and numerical modelling of the human cardiovascular system, from patient data to clinical applications.

First Intelligence Using the Science and Spirit of Intuition New World Library Practical Ways to Tap into and Use Your Highest Wisdom Each day, we are bombarded with data and opinions, and each day we must make choices that steer us toward our own best approach to life. And, according to Simone Wright, we often forget or don't understand how to use the best tool available: our intuition, which is our "first intelligence" that can cut through the chatter to inherent wisdom. She explains that intuition is an innate and universal biological and energetic function that can be used like a human GPS system to guide us toward effective action and peak performance. Riveting examples and powerful exercises demonstrate how we can use this "sixth sense" as naturally as any, in all areas of our lives.

Computing the Electrical Activity in the Heart Springer Science & Business Media This book describes mathematical models and numerical techniques for simulating the electrical activity in the heart. It gives an introduction to the most important models, followed by a detailed description of numerical techniques. Particular focus is on efficient numerical methods for large scale simulations on both scalar and parallel computers. The results presented in the book will be of particular interest to researchers in bioengineering and computational biology.

Directional Estimation for Robotic Beating Heart Surgery KIT Scientific Publishing

CUET For Delhi University UG Entrance BMS- BBA (FIA)- BBE Ebook-PDF Section I A-English Plus Mathematics Plus Section III General Test Chandresh Agrawal SGN.The Ebook CUET For Delhi University UG Entrance BMS- BBA (FIA)- BBE Covers Section I A-English Plus Mathematics Plus Section III General Test.

Think It, Show It Mathematics: Strategies for Explaining Thinking Strategies for Explaining Thinking Teacher Created Materials Help students put their thinking onto paper with step-by-step strategies that develop concise writing and discussion skills. With Think It, Show It: Mathematics, students in grades 3-8 will learn through guided instruction how to express themselves mathematically, think conceptually, and gain essential critical-thinking skills. Strategy instruction is supported by the included student activities, sentence frames, rubrics, exemplar writing samples, and graphic organizers.

Mathematics Success Book for Class 4 Goyal Brothers Prakashan Goyal Brothers Prakashan

The Heart of Mathematics An Invitation to Effective Thinking, Manipulative Kit John Wiley & Sons The Heart of Mathematics: An invitation to effective thinking --now in its second edition--succeeds at reaching non-math, non-science-oriented readers and encourages them to discover the mathematics inherent in the world around them. Infused throughout with the authors' humor and enthusiasm, The Heart of Mathematics introduces readers to

the most important and interesting ideas in mathematics while inspiring them to actively engage in mathematical thinking. **Language Arts, Math, and Science in the Elementary Music Classroom A Practical Tool** Oxford University Press Language Arts, Math, and Science in the Elementary Music Classroom provides a practical guide to help music teachers incorporate elementary classroom subjects into their curriculum using STEAM (Science, Technology, Engineering, Arts and Math)-inspired strategies, with added emphasis on social studies. It includes a complete elementary music curriculum for kindergarten, first, and second grades, and has cross-referencing charts for regular elementary classroom teachers to find music activities for their classroom. Importantly, it shows teachers how to include the artistic processes of creating, performing, responding, and connecting in their lessons. These processes make up the new music standards featured in NAfME's new Core Arts Music Standards. In order to maximize comprehension, the book includes assessment tests, sheet music, work sheet templates, and brainstorming activities centered on using technology to enhance composition projects. Lesson plans are organized by the calendar year, each inspired by the seasons, American culture, and world culture. These lessons may be used as is or used to generate new curricula altogether. **Functional Imaging and Modeling of the Heart 11th International Conference, FIMH 2021, Stanford, CA, USA, June 21-25, 2021, Proceedings** Springer Nature This book constitutes the refereed proceedings of the 11th International Conference on Functional Imaging and Modeling of the Heart, which took place online during June 21-24, 2021, organized by the University of Stanford. The 65 revised full papers were carefully reviewed and selected from 68 submissions. They were organized in topical sections as follows: advanced cardiac and cardiovascular image processing; cardiac microstructure: measures and models; novel approaches to measuring heart deformation; cardiac mechanics: measures and models; translational cardiac mechanics; modeling electrophysiology, ECG, and arrhythmia; cardiovascular flow: measures and models; and atrial microstructure, modeling, and thrombosis prediction. **Human-Centered Technology for a Better Tomorrow Proceedings of HUMENS 2021** Springer Nature This book acts as a compilation of papers presented in the Human Engineering Symposium (HUMENS 2021). The symposium theme, "Human-centered Technology for A Better Tomorrow," covers the following research topics: ergonomics, biomechanics, sports technology, medical device and instrumentation, artificial intelligence / machine learning, industrial design, rehabilitation, additive manufacturing, modelling and bio-simulation, and signal processing. Fifty-nine articles published in this book are divided into four parts, namely Part 1—Artificial Intelligence and Biosimulation, Part 2—Biomechanics, Safety and Sports, Part 3—Design and Instrumentation, and Part 4—Ergonomics. **The British Study Edition of the Urantia Papers Book [eReader PDF]** Tigran Aivazian The British Study Edition of the Urantia Papers is based on the standard SRT text, but uses the metric system and adds a critical apparatus of textual variants and study notes. **The Great Cosmic Sea of Reality The Dark Matter Fractal Field** Page Publishing Inc In this book, I will attempt to explain very difficult concepts that do in fact have the foundation of scientific studies over several decades. The paper will explain how the work of several scientists have put different pieces of the puzzle in place, but presumably, none of them individually was able to see the bigger

picture their piece of the puzzle reveals. This book will explain how the evolution of our planet and its biosphere, which has been well established, is linked and actively evolving with our cosmos through a complex network of powerful morphic fields at all scales. The Earth, like the nucleus of an atom, exists within the cosmos both at different scales; however, both are seemingly adrift in an abyss of the cosmic sea under its control, and both are a very small part of a much larger evolutionary process of our reality yet in constant motion. I will share intuitive ideas or theories that I believe best explain the known facts proven by scientific evidence of the nature of the fabric of our cosmic sea in which we coexist with one another and other worlds, both terrestrial and extraterrestrial. **Raising 4 Dimensional Children in a 2 Dimensional World** 4D-2D.com, LLC What is a 4 Dimensional Child? There are 4 dimensions of human potential: Physical, Mental, Emotional, and Spiritual. We have bodies that need proper nutrition and exercise to run at peak efficiency. We have minds that need to continue learning to stay sharp. We have hearts that need human contact to be happy. We have spirits that search for meaning to be at peace. A 4 Dimensional Child is one who is growing in all 4 dimensions, starting in the womb, to become a well-balanced adult. What is the 2 Dimensional World? It is the world of screens: TV screens, computer screens, tablet screens, and phone screens. Screens have only 2 dimensions: Length and width, but no depth. As people spend more and more time looking at screens, we seem to be living in a 2 Dimensional World. Raising 4 Dimensional Children in a 2 Dimensional World is a book that provides a simple understanding of the physical, mental, emotional, and spiritual developments of children at each age, based on research in education and developmental psychology. It also provides over 400 fun activities you can play with your child to help him/her develop the necessary skills to move up to the next level. **The Complete Mathematics of the Cyclic Addition Cylinder** Jeff Parker The third book following on from 'A Prophetic Design for Number'. The book shows the Cyclic Addition ToolKit Cylinder in great detail. This prepares the Mathematician to climb the heights of Cyclic Addition Number. The Cylinder with Wheel is the pinnacle of Cyclic Addition Mathematics. **Love and Math The Heart of Hidden Reality** Hachette UK An awesome, globe-spanning, and New York Times bestselling journey through the beauty and power of mathematics What if you had to take an art class in which you were only taught how to paint a fence? What if you were never shown the paintings of van Gogh and Picasso, weren't even told they existed? Alas, this is how math is taught, and so for most of us it becomes the intellectual equivalent of watching paint dry. In Love and Math, renowned mathematician Edward Frenkel reveals a side of math we've never seen, suffused with all the beauty and elegance of a work of art. In this heartfelt and passionate book, Frenkel shows that mathematics, far from occupying a specialist niche, goes to the heart of all matter, uniting us across cultures, time, and space. Love and Math tells two intertwined stories: of the wonders of mathematics and of one young man's journey learning and living it. Having braved a discriminatory educational system to become one of the twenty-first century's leading mathematicians, Frenkel now works on one of the biggest ideas to come out of math in the last 50 years: the Langlands Program. Considered by many to be a Grand Unified Theory of mathematics, the Langlands Program enables researchers to translate findings from one field to another so that they can solve problems, such as Fermat's last

theorem, that had seemed intractable before. At its core, *Love and Math* is a story about accessing a new way of thinking, which can enrich our lives and empower us to better understand the world and our place in it. It is an invitation to discover the magic hidden universe of mathematics.

PISA Take the Test Sample Questions from OECD's PISA Assessments *OECD Publishing* This book presents all the publicly available questions from the PISA surveys. Some of these questions were used in the PISA 2000, 2003 and 2006 surveys and others were used in developing and trying out the assessment.

Representations of Algebras, Geometry and Physics *American Mathematical Soc.* This volume contains selected expository lectures delivered at the 2018 Maurice Auslander Distinguished Lectures and International Conference, held April 25–30, 2018, at the Woods Hole Oceanographic Institute, Woods Hole, MA. Reflecting recent developments in modern representation theory of algebras, the selected topics include an introduction to a new class of quiver algebras on surfaces, called “geodesic ghor algebras”, a detailed presentation of Feynman categories from a representation-theoretic viewpoint, connections between representations of quivers and the structure theory of Coxeter groups, powerful new applications of approximable triangulated categories, new results on the heart of a t -structure, and an introduction to methods of constructive category theory.

A Parametric Framework for Modelling of Bioelectrical Signals *Springer* This book examines non-invasive, electrical-based methods for disease diagnosis and assessment of heart function. In particular, a formalized signal model is proposed since this offers several advantages over methods that rely on measured data alone. By using a formalized representation, the parameters of the signal model can be easily manipulated and/or modified, thus providing mechanisms that allow researchers to reproduce and control such signals. In addition, having such a formalized signal model makes it possible to develop computer tools that can be used for manipulating and understanding how signal changes result from various heart conditions, as well as for generating input signals for experimenting with and evaluating the performance of e.g. signal extraction methods. The work focuses on bioelectrical information, particularly electrical bio-impedance (EBI). Once the EBI has been measured, the corresponding signals have to be modelled for analysis. This requires a structured approach in order to move from real measured data to the model of the corresponding signals. This book proposes a generic framework for this procedure. It can be used as a guide for modelling impedance cardiography (ICG) and impedance respirography (IRG) signals, as well as for developing the corresponding bio-impedance signal simulator (BISS).

Further Understanding Of The Human Machine: The Road To Bioengineering *World Scientific* What is bioengineering all about? How will it impact the future? Can it find the cure for diabetes and other chronic diseases? A long-awaited continuation of the 2004 book, *Understanding the Human Machine: A Primer for Bioengineering*, this volume intends to address these questions and more. Written together with 18 scientists active in the field, Max E. Valentinuzzi brings his decades of teaching bioengineering and physiology at the undergraduate and graduate levels to readers, giving a profound, and sometimes philosophical, insight into the realm of bioengineering.

S. Chand's Question Bank Mathematics ISC Class XII Term 2 *S. Chand Publishing* Key concepts of each chapter is given in the opening

section of the chapters. Questions are based on the term-wise syllabus. **Sick of Being Sick The Woman's Holistic Guide to Conquering Chronic Illness** Morgan James Publishing *Sick of Being Sick* helps women radically transform their health by showing them how to tap into their innate healing power and begin experiencing lives full of well-being, connection, peace, and joy. Chronic illness - whether it is due to cancer, autoimmune disease, or a slew of mysterious symptoms - cuts to the core of a woman's being. Women who are struggling with chronic illness are familiar with the fear, doubt, and overwhelm that can cost them everything. *Sick of Being Sick* shows women how to move beyond the prison of chronic illness and persistence of health challenges. Dr. Brenda Walding reveals the essential elements to healing, as well as powerful tools, tips, concepts, and daily practices that are essential for radiant health. She teaches women how to overcome overwhelm and fear to make decisions for their highest good, how toxic thoughts and poisonous practices are massively sabotaging their healing efforts, and so much more. For the women who are ready to begin their journey to wellness then *Sick of Being Sick* is their portal of transformation and opportunity to bring them back to their heart, to love themselves again, and to experience wholeness. **Mathematics Readers Teacher Created Materials Proofs from THE BOOK** Springer Science & Business Media According to the great mathematician Paul Erdős, God maintains perfect mathematical proofs in *The Book*. This book presents the authors candidates for such "perfect proofs," those which contain brilliant ideas, clever connections, and wonderful observations, bringing new insight and surprising perspectives to problems from number theory, geometry, analysis, combinatorics, and graph theory. As a result, this book will be fun reading for anyone with an interest in mathematics. **Machine Learning with Health Care Perspective Machine Learning and Healthcare** Springer Nature This unique book introduces a variety of techniques designed to represent, enhance and empower multi-disciplinary and multi-institutional machine learning research in healthcare informatics. Providing a unique compendium of current and emerging machine learning paradigms for healthcare informatics, it reflects the diversity, complexity, and the depth and breadth of this multi-disciplinary area. Further, it describes techniques for applying machine learning within organizations and explains how to evaluate the efficacy, suitability, and efficiency of such applications. Featuring illustrative case studies, including how chronic disease is being redefined through patient-led data learning, the book offers a guided tour of machine learning algorithms, architecture design, and applications of learning in healthcare challenges. **All of Statistics A Concise Course in Statistical Inference** Springer Science & Business Media Taken literally, the title "All of Statistics" is an exaggeration. But in spirit, the title is apt, as the book does cover a much broader range of topics than a typical introductory book on mathematical statistics. This book is for people who want to learn probability and statistics quickly. It is suitable for graduate or advanced undergraduate students in computer science, mathematics, statistics, and related disciplines. The book includes modern topics like non-parametric curve estimation, bootstrapping, and classification, topics that are usually relegated to follow-up courses. The reader is presumed to know calculus and a little linear algebra. No previous knowledge of probability and statistics is required. Statistics, data mining, and machine learning are all concerned with collecting and analysing

data. Innovative Data Integration and Conceptual Space Modeling for COVID, Cancer, and Cardiac Care Academic Press In recent years, scientific research and translation medicine have placed increased emphasis on computational methodology and data curation across many disciplines, both to advance underlying science and to instantiate precision-medicine protocols in the lab and in clinical practice. The nexus of concerns related to oncology, cardiology, and virology (SARS-CoV-2) presents a fortuitous context within which to examine the theory and practice of biomedical data curation. Innovative Data Integration and Conceptual Space Modeling for COVID, Cancer, and Cardiac Care argues that a well-rounded approach to data modeling should optimally embrace multiple perspectives inasmuch as data-modeling is neither a purely formal nor a purely conceptual discipline, but rather a hybrid of both. On the one hand, data models are designed for use by computer software components, and are, consequently, constrained by the mechanistic demands of software environments; data modeling strategies must accept the formal rigors imposed by unambiguous data-sharing and query-evaluation logic. In particular, data models are not well-suited for software-level deployment if such models do not translate seamlessly to clear strategies for querying data and ensuring data integrity as information is moved across multiple points. On the other hand, data modeling is, likewise, constrained by human conceptual tendencies, because the information which is managed by databases and data networks is ultimately intended to be visualized/utilized by humans as the end-user. Thus, at the intersection of both formal and humanistic methodology, data modeling takes on elements of both logico-mathematical frameworks (e.g., type systems and graph theory) and conceptual/philosophical paradigms (e.g., linguistics and cognitive science). The authors embrace this two-sided aspect of data models by seeking non-reductionistic points of convergence between formal and humanistic/conceptual viewpoints, and by leveraging biomedical contexts (viz., COVID, Cancer, and Cardiac Care) so as to provide motivating examples and case-studies in this volume. Provides an analysis of how conceptual spaces and related cognitive linguistic approaches can inspire programming and query-processing models Outlines the vital role that data modeling/curation has played in significant medical breakthroughs Presents readers with an overview of how information-management approaches intersect with precision medicine, providing case studies of data-modeling in concrete scientific practice Explores applications of image analysis and computer vision in the context of precision medicine Examines the role of technology in scientific publishing, replication studies, and dataset curation

Modelling Congenital Heart Disease Engineering a Patient-specific Therapy Springer Nature

Artificial Intelligence in Medicine 17th Conference on Artificial Intelligence in Medicine, AIME 2019, Poznan, Poland, June 26-29, 2019, Proceedings Springer This book constitutes the refereed proceedings of the 17th Conference on Artificial Intelligence in Medicine, AIME 2019, held in Poznan, Poland, in June 2019. The 22 revised full and 31 short papers presented were carefully reviewed and selected from 134 submissions. The papers are organized in the following topical sections: deep learning; simulation; knowledge representation; probabilistic models; behavior monitoring; clustering, natural language processing, and decision support; feature selection; image processing; general machine learning; and unsupervised learning. **The Secrets of Picking a College (and Getting**

In!) John Wiley & Sons An Insider's Look into the College Application Process The Secrets of Picking a College (and Getting In!) provides 600 tips and techniques for the college application process from people who know the system best: a former admissions officer, two college professors, and a college-bound high-school senior. Newly revised with tips for the 2015–2016 Common App Essay Prompts and the 2016 SAT, this practical book offers insider tips to evaluate potential schools, pick the right fit, and present a compelling application. *The Secrets of Picking a College (and Getting In!)* includes everything you need in an accessible format including insight on the top ten stages of the college application process: 1. Developing a list of potential colleges 2. Getting suitable information from college fairs, college nights, and rep visits 3. Evaluating your financial need, applying for aid, and finding scholarships 4. Visiting campuses why you should explore colleges in person, when you should plan a visit, and how to schedule your trip 5. Preparing for the SATs and ACTs 6. Perfecting your application: the Common App essay, extracurricular reports, letters of recommendation, and supplements 7. Determining the preferences and expectations of admissions officers 8. Deciding how to apply early decision, early action, or regular decision 9. Presenting your best self in the on-campus or alumni interview 10. Making your final choice and improving the school's offer *The Secrets of Picking a College (and Getting In!)* takes the stress out of college planning. It helps you pick the best college for you and improves your chances for admission. **Atlas of the Heart Mapping Meaningful Connection and the Language of Human Experience** Random House In her latest book, five-time #1 New York Times bestselling author Dr Brené Brown, writes, "If we want to find the way back to ourselves and each other, we need language and the grounded confidence to both tell our stories, and to be stewards of the stories that we hear. This is the framework for meaningful connection." In *Atlas of the Heart*, Brown takes us on a journey through 87 of the emotions and experiences that define what it means to be human. As she maps the necessary skills and lays out an actionable framework for meaningful connection, she gives us the language and tools to access a universe of new choices and second chances - a universe where we can share and steward the stories of our bravest and most heart-breaking moments with one another in a way that builds connection. Over the past two decades, Brown's extensive research into the experiences that make us who we are has shaped the cultural conversation and helped define what it means to be courageous with our lives. *Atlas of the Heart* draws on this research, as well as Brown's singular skills as a researcher/storyteller, to lay out an invaluable, research-based framework that shows us that naming an experience doesn't give the experience more power, it gives us the power of understanding, meaning and choice. Brown shares, "I want this to be an atlas for all of us, because I believe that, with an adventurous heart and the right maps, we can travel anywhere and never fear losing ourselves. Even when we have no idea where we are." **Kirklin/Barratt-Boyes Cardiac Surgery E-Book** Elsevier Health Sciences Now in its 4th edition, *Kirklin/Barratt-Boyes Cardiac Surgery* remains your indispensable source for definitive, state-of-the-art answers on every aspect of adult and pediatric cardiac surgery. This dynamic medical reference thoroughly and systematically covers the full range of new and classic surgical procedures—including the latest alternate and minimally invasive surgical techniques—and presents the up-to-date clinical

evidence you need to make effective management decisions. Be certain with expert, dependable, accurate answers for every stage of your career from the most comprehensive, definitive text in the field! Get comprehensive coverage of all areas of cardiac surgery, including ischemic, valvular, and congenital heart disease; cardiac tumors; constrictive pericarditis; thoracic aortic surgery; cardiac transplantation; coronary artery disease; aortic valve disease; cardiac rhythm disturbances; heart failure and transplantation; disease of the thoracic aorta; tetralogy of Fallot; anesthesia; and postoperative care. Stay current with the latest advancements and practices. Comprehensive updates throughout include new information on endovascular management of thoracic aorta disease; new data on clinical outcomes; the most recent minimally invasive procedures; non-invasive CT angiography; new alternative surgical approaches to mitral valve surgery; and many other hot topics! Make the most well-informed decisions and achieve optimal outcomes by exploring each condition's natural history; diagnostic criteria; indications for surgery; operative techniques; and follow-up care. Reference information quickly thanks to a new, streamlined format. **FM 2006: Formal Methods 14th International Symposium on Formal Methods, Hamilton, Canada, August 21-27, 2006, Proceedings** Springer Science & Business Media This book presents the refereed proceedings of the 14th International Symposium on Formal Methods, FM 2006, held in Hamilton, Canada, August 2006. The book presents 36 revised full papers together with 2 invited contributions and extended abstracts of 7 invited industrial presentations, organized in topical sections on interactive verification, formal modelling of systems, real time, industrial experience, specification and refinement, programming languages, algebra, formal modelling of systems, and more. **The Digitally Divided Self Relinquishing Our Awareness to the Internet** silensw "It isn't easy to find an informed and critical look at the impact of digital media practices on human lives and minds. Ivo Quartiroli offers an informed critique based in both an understanding of technology and of human consciousness." -Howard Rheingold, author of *The Virtual Community* and *Smart Mobs*. "Aware of the profound and rapid psychological and social metamorphosis we are going through as we 'go digital' without paying attention, Ivo Quartiroli is telling us very precisely what we are gaining and what we are losing of the qualities and privileges that, glued as we are to one screen or another, we take for granted in our emotional, cognitive and spiritual life. This book is a wake-up call. Steve Jobs and Bill Gates should read it." -Derrick de Kerckhove, Professor, Facolta di sociologia, Universita Federico II, Naples, former Director of the McLuhan Program in Culture and Technology. "People today, especially young people, live more on the Internet than in the real world. This has subtle and not-so-subtle effects on their thinking and personality. It is high time to review these effects, to see whether they are a smooth highway to a bright interconnected future, or possibly a deviation that could endanger health and wellbeing for the individual as well as for society. Ivo Quartiroli undertakes to produce this review and does so with deep understanding and dedicated humanism. His book should be read by everyone, whether he or she is addicted to the Internet or has second thoughts about it." - Ervin Laszlo, President, the Club of Budapest, and Chancellor, the Giordano Bruno Globalshift University. "Ivo Quartiroli here addresses one of the most pressing questions forced upon us by our latest technologies. In disturbing the deepest relations between the user's

faculties and the surrounding world, our electric media, all of them without exception, create profound disorientation and subsequent discord, personal and cultural. Few subjects today demand greater scrutiny." - Dr. Eric McLuhan, Author and Lecturer "Ivo Quartiroli is mining the rich liminal territory between humans and their networks. With the integrity of a scientist and the passion of artist, he forces us to reconsider where we end and technology begins. Or when." -Douglas Rushkoff, Media Theorist and author of *Cyberia*, *Media Virus*, *Life, Inc.* and *Program or Be Programmed*. "You might find what he writes to be challenging, irritating, even blasphemous and sacrilegious. If so, he has proven his point. The Internet, Ivo suggests, might just be the new opium of the masses. Agree with him or not, no other book to date brings together the multitude of issues related to how the seductions of technology impinge upon and affect the development of the self and soul." -Michael Wesch, Associate Professor of Digital Ethnography, Kansas State University It is nearly half a century since Marshall McLuhan pointed out that the medium is the message. In the interim, digital technologies have found an irresistible hook on our minds. With the soul's quest for the infinite usurped by the ego's desire for unlimited power, the Internet and social media have stepped in to fill our deepest needs for communication, knowledge and creativity - even intimacy and sexuality. Without being grounded in those human qualities which are established through experience and inner exploration, we are vulnerable to being seduced into outsourcing our minds and our fragile identities. Intersecting media studies, psychology and spirituality, *The Digitally Divided Self* exposes the nature of the malleable mind and explores the religious and philosophical influences which leave it obsessed with the incessant flow of information. **Neutrosophic Dialogues Infinite Study** A dialogue between two opposite philosophers, Florentin Smarandache and Feng Liu - a Westerner and an Easterner - on the neutrosophic interpretation and application to ancient Chinese philosophy. Neutrosophy is a new branch of philosophy set up by Dr. Smarandache in 1995 as a generalization of dialectics.