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Titolo	Approximation and Online Algorithms [[electronic resource]] : 9th International Workshop, WAOA 2011, Saarbrücken, Germany, September 8-9, 2011, Revised Selected Papers / / edited by Roberto Solis-Oba, Giuseppe Persiano
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Descrizione fisica	1 online resource (X, 278 p.)
Collana	Theoretical Computer Science and General Issues, , 2512-2029 ; ; 7164
Disciplina	005.1
Soggetti	Algorithms Computer science—Mathematics Discrete mathematics Numerical analysis Computer graphics Application software Discrete Mathematics in Computer Science Numerical Analysis Computer Graphics Computer and Information Systems Applications
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references and author index.
Nota di contenuto	Approximation Algorithms for Scheduling and Packing Problems / Klaus Jansen -- Approximating Subset k-Connectivity Problems / Zeev Nutov -- Learning in Stochastic Machine Scheduling / Sebastiaan Marbaan, Cyriel Rutten and Tjark Vredeveld -- An Online Algorithm Optimally Self-tuning to Congestion for Power Management Problems / Wolfgang Bein, Naoki Hatta, Nelson Hernandez-Cons, Hiro Ito and Shoji Kasahara, et al. -- Single Approximation for Biobjective Max TSP / Cristina Bazgan, Laurent Gourvaes, Jaeraome Monnot and Fanny Pascual -- Parameterized Approximation Algorithms for Hitting Set / Ljiljana Brankovic and Henning Fernau -- Approximation Algorithms for the Maximum Leaf Spanning Tree Problem on Acyclic Digraphs /

Nadine Schwartges, Joachim Spoerhase and Alexander Wolff -- Optimization over Integers with Robustness in Cost and Few Constraints / Kai-Simon Goetzmann, Sebastian Stiller and Claudio Telha -- A Lower Bound on Deterministic Online Algorithms for Scheduling on Related Machines without Preemption / Tomaaes Ebenlendr and Jierai Sgall -- Scheduling Jobs on Identical and Uniform Processors Revisited / Klaus Jansen and Christina Robenek. Approximation Algorithms for Fragmenting a Graph against a Stochastically-Located Threat / David B. Shmoys and Gwen Spencer -- Non-clairvoyant Weighted Flow Time Scheduling on Different Multi-processor Models / Jianqiao Zhu, Ho-Leung Chan and Tak-Wah Lam -- A New Perspective on List Update: Probabilistic Locality and Working Set / Reza Dorrigiv and Alejandro Laopez-Ortiz -- OnlineMin: A Fast Strongly Competitive Randomized Paging Algorithm / Gerth St²lting Brodal, Gabriel Moruz and Andrei Negoescu -- Faster and Simpler Approximation of Stable Matchings / Katarzyna Paluch -- Simpler 3/4-Approximation Algorithms for MAX SAT / Anke van Zuylen -- On Online Algorithms with Advice for the k-Server Problem / Marc P. Renault and Adi Rosaen -- Improved Lower Bound for Online Strip Packing / (Extended Abstract) / Rolf Harren and Walter Kern -- Competitive Router Scheduling with Structured Data / Yishay Mansour, Boaz Patt-Shamir and Dror Rawitz -- Approximation with a Fixed Number of Solutions of Some Biobjective Maximization Problems / Cristina Bazgan, Laurent Gourvaes and Jaeraome Monnot -- Generalized Maximum Flows over Time / Martin GroC and Martin Skutella -- The Price of Anarchy for Minsum Related Machine Scheduling / Ruben Hoeksma and Marc Uetz.

Sommario/riassunto

This book constitutes the thoroughly refereed post-proceedings of the 9th International Workshop on Approximation and Online Algorithms, WAOA 2011, held in Saarbrücken, Germany, in September 2011. The 21 papers presented were carefully reviewed and selected from 48 submissions. The volume also contains an extended abstract of the invited talk of Prof. Klaus Jansen. The Workshop on Approximation and Online Algorithms focuses on the design and analysis of algorithms for online and computationally hard problems. Both kinds of problems have a large number of applications in a wide variety of fields. Topics of interest for WAOA 2011 were: algorithmic game theory, approximation classes, coloring and partitioning, competitive analysis, computational finance, cuts and connectivity, geometric problems, inapproximability results, mechanism design, network design, packing and covering, paradigms for design and analysis of approximation and online algorithms, parameterized complexity, randomization techniques and scheduling problems.

2. Record Nr. UNINA9910781122103321

Autore	Overman Dean L
Titolo	A case for the existence of God [[electronic resource] /] / Dean L. Overman ; foreword by Robert Kaita ; afterword by Armand Nicholi
Pubbl/distr/stampa	Lanham, Md., : Rowman & Littlefield Publishers, Inc., 2010
ISBN	1-282-71336-1 9786612713361 0-7425-6553-X
Edizione	[1st pbk. ed.]
Descrizione fisica	1 online resource (263 p.)
Altri autori (Persone)	KaitaRobert NicholiArmand M., Jr., <1928-2017.>
Disciplina	212.1 212/.1
Soggetti	Religion and science God - Proof, Cosmological
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references (p. 189-215) and index.
Nota di contenuto	A CASE FOR THE EXISTENCE OF GOD; ABRIDGED CONTENTS; CONTENTS; FOREWORD; PREFACE; ACKNOWLEDGMENTS; Chapter 01: INTRODUCTION; Chapter 02: THE QUESTION OF GOD'S EXISTENCE; Chapter 03: MANY GENERATIONS OF PHILOSOPHERS HAVE MADE THE MISTAKE OF ASSUMING HUME AND KANT'S OBJECTIONS DISPOSED OF THE COSMOLOGICAL ARGUMENT; Chapter 04: A UNIVERSE WITH AN INFINITE PAST WOULD STILL REQUIRE A NECESSARY BEING TO SUSTAIN ITS EXISTENCE; Chapter 05: BECAUSE THE UNIVERSE (OR MULTIVERSE) HAD A BEGINNING, IT IS CONTINGENT AND HAS A CAUSE FOR ITS COMING INTO EXISTENCE Chapter 06: THE PHILOSOPHY OF NATURE SET FORTH IN THIS BOOK EMPHASIZES THE INTELLIGIBILITY OF THE UNIVERSE NOTED IN EINSTEIN'S STATEMENTChapter 07: EVOLUTION IS NOT DISPOSITIVE OF THE QUESTION OF WHY THERE IS SOMETHING RATHER THAN NOTHING AND WHY THE UNIVERSE IS RATIONAL AND INTELLIGIBLE; Chapter 08: THE MYSTERY OF INFORMATION CHALLENGES A STRICT MATERIALISM; Chapter 09: THE EXISTENCE OF GOD GIVES AN ABSOLUTE THAT IS CONSISTENT WITH THE REAL EXISTENCE OF RIGHT AND WRONG;

Chapter 10: EVIDENTIAL FORCE OF RELIGIOUS EXPERIENCE
Chapter 11: Recorded Experiences of Encounters with the Divine Bear Witness to a Way of Knowing that Includes Kierkegaard's KENDSKAB, BUBER'S I-Thou, OTTO'S Wholly Other, AND MARCEL'S MysteryChapter 12: THESE NINE WITNESSES TESTIFY TO ANOTHER WAY OF KNOWING THAT IS COMPATIBLE WITH THE EMPIRICAL AND THE METAPHYSICAL RATIONAL WAYS OF KNOWING, BUT IS BEYOND THE DESCRIBABLE AND REQUIRES PERSO; Chapter 13: CONCLUDING REFLECTIONS AND SUMMARY; AFTERWORD; Appendix A: THE NEW MATHEMATICS OF ALGORITHMIC INFORMATION THEORY IS RELEVANT TO THEORIES CONCERNING THE FORMATION OF THE FIRST LIVING MATTER Appendix B: THE LIMITS OF MATHEMATICS AND THE LIMITS OF REASONAppendix C: THE EVIDENCE FROM CONTEMPORARY PHYSICS SUPPORTS THE CONCEPTS OF PERSONAL RESPONSIBILITY AND FREE WILL; NOTES; SELECTED BIBLIOGRAPHY; INDEX; ABOUT THE AUTHOR

Sommario/riassunto

A Case for the Existence of God explores fundamental questions about why our world exists and how it functions, using principles of logic, physics, and theology to show that a belief in God can explain more about our world than even the most sophisticated science. In a time when religion and science are often portrayed as diametrically opposed, Dean Overman presents a refreshing view of the interplay between science and religion and makes a compelling case for the existence of God and his role in our world.<s