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| 1. | Record Nr. | UNINA9910795205203321 |
| | Titolo | Integrated vehicle health management : implementation and lessons learned / / edited by Ian K. Jennions |
| | Pubbl/distr/stampa | Warrendale, Pennsylvania (400 Commonwealth Dr., Warrendale PA USA) : , : Society of Automotive Engineers, , [2015] |
| | ISBN | 0-7680-8855-0 <br> 0-7680-8089-4 |
| | Descrizione fisica | 1 online resource (xvi, 203 pages) : illustrations (some color) |
| | Collana | Society of Automotive Engineers. Electronic publications |
| | Disciplina | 629.28 |
| | Soggetti | Integrated vehicle health management - Evaluation <br> Motor vehicles - Electronic equipment <br> Motor vehicles - Testing - Equipment and supplies <br> Automotive sensors <br> Automotive computers <br> Automatic test equipment <br> Motor vehicle fleets - Maintenance and repair - Technological innovations <br> Airplanes - Maintenance and repair - Technological innovations <br> Motor vehicle industry - Technological innovations - Evaluation <br> Aircraft industry - Technological innovations - Evaluation <br> TECHNOLOGY & ENGINEERING / Automotive <br> COMPUTERS / Software Development & Engineering / General <br> TRANSPORTATION / Automotive / Repair & Maintenance <br> TECHNOLOGY & ENGINEERING / Aeronautics & Astronautics <br> Automotive technology and trades <br> Computer programming / software engineering <br> Vehicle maintenance and manuals <br> Automotive (motor mechanic) skills <br> Aerospace and aviation technology <br> Astronautics |
| | Lingua di pubblicazione | Inglese |
| | Formato | Materiale a stampa |
| | Livello bibliografico | Monografia |
| | Note generali | "SAE order number R-438"--Title page verso. <br> Includes index. |

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| Nota di bibliografia | Includes bibliograhical references and index. |
| Nota di contenuto | Introduction -- Human factors -- Trust -- Looking after planes, trains, clean energy, and human health -- IVHM systems -- Lessons learned in developing and implementing APU health management -- IVHM automated APU in-flight start program -- The RASSC project -- Computer forensics -- Reproducible biotechnology -- Rotorcraft HUMS -- Implementation of THUMS and CBM in the Israeli Air Force -- Short history of IVHM in Honeywell -- Insights on IVHM implementation at Airbus -- Aircraft health and trend monitoring -- The road to vehicle health management -- Summary and conclusion. |
| Sommario/riassunto | "... This new book introduces a variety of case studies, lessons learned, and insights on what it really means to develop, implement, or manage an integrated system of systems.  Integrated Vehicle Health Management: Implementation and Lessons Learned brings to the reader a wide set of hands-on stories, made possible by the contribution of twenty-three authors, who agreed to share their experience and wisdom on how new technologies are developed and put to work. ... [the book has] seventeen, fully illustrated chapters, covers diverse areas of expertise such as the impact of trust, human factors, and evidential integrity in system development. They are complemented by valuable insights on implementing APU health management, aircraft health trend monitoring, and the historical perspective of how rotorcraft HUMS (Health and Usage Monitoring Systems) opened doors for the adoption of this cutting-edge technology by the global commercial aviation industry."-- |

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| 2. | Record Nr. | UNIORUON00233471 |
| | Autore | DEL_VECCHIO, Mario |
| | Titolo | Dirigere e governare le amministrazioni pubbliche : Economicità, controllo e valutazione dei risultati / Mario Del Vecchio |
| | Pubbl/distr/stampa | Milano, : Egea, 2001 |
| | ISBN | 88-238-0689-5 |
| | Descrizione fisica | 230 p. ; 23 cm. |
| | Soggetti | Amministrazioni pubbliche - Studi |
| | Lingua di pubblicazione | Italiano |
| | Formato | Materiale a stampa |
| | Livello bibliografico | Monografia |
| | | |
| 3. | Record Nr. | UNINA9910483584003321 |
| | Titolo | Abstraction, Reformulation and Approximation : 6th International Symposium, SARA 2005, Airth Castle, Scotland, UK, July 26-29, 2005, Proceedings / / edited by Jean-Daniel Zucker, Lorenza Saitta |
| | Pubbl/distr/stampa | Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2005 |
| | ISBN | 3-540-31882-8 |
| | Edizione | [1st ed. 2005.] |
| | Descrizione fisica | 1 online resource (XII, 380 p.) |
| | Collana | Lecture Notes in Artificial Intelligence, , 2945-9141 ; ; 3607 |
| | Altri autori (Persone) | ZuckerJean-Daniel<br>SaittaL <1944-> (Lorenza) |
| | Disciplina | 004 |
| | Soggetti | Computer science<br>Artificial intelligence<br>Machine theory<br>Theory of Computation<br>Artificial Intelligence<br>Computer Science Logic and Foundations of Programming<br>Formal Languages and Automata Theory |
| | Lingua di pubblicazione | Inglese |
| | Formato | Materiale a stampa |

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| Livello bibliografico | Monografia |
| Note generali | "6th Symposium on Abstraction, Reformulation and Approximation"--Pref. |
| Nota di bibliografia | Includes bibliographical references and index. |
| Nota di contenuto | Full Papers -- Verifying the Incorrectness of Programs and Automata -- Generating Admissible Heuristics by Abstraction for Search in Stochastic Domains -- Synthesizing Plans for Multiple Domains -- Abstract Policy Evaluation for Reactive Agents -- Implementing an Abstraction Framework for Soft Constraints -- Transforming and Refining Abstract Constraint Specifications -- Learning Regular Expressions from Noisy Sequences -- From Factorial and Hierarchical HMM to Bayesian Network: A Representation Change Algorithm -- Hierarchical Heuristic Search Revisited -- Multinomial Event Model Based Abstraction for Sequence and Text Classification -- Petri Net Reachability Checking Is Polynomial with Optimal Abstraction Hierarchies -- Detecting and Breaking Symmetries by Reasoning on Problem Specifications -- Approximate Model-Based Diagnosis Using Preference-Based Compilation -- Function Approximation via Tile Coding: Automating Parameter Choice -- Creating Better Abstract Operators -- A Specialised Binary Constraint for the Stable Marriage Problem -- Compositional Derivation of Symmetries for Constraint Satisfaction -- Extended Abstracts -- Solving the 24 Puzzle with Instance Dependent Pattern Databases -- Combining Feature Selection and Feature Construction to Improve Concept Learning for High Dimensional Data -- A Qualitative Spatio-temporal Abstraction of a Disaster Space -- The Cruncher: Automatic Concept Formation Using Minimum Description Length -- Experiments with Multiple Abstraction Heuristics in Symbolic Verification -- Probabilistic Abstraction of Uncertain Temporal Data for Multiple Subjects -- Learning Classifiers Using Hierarchically Structured Class Taxonomies -- Feature-Discovering Approximate Value Iteration Methods -- Invited Talks -- Designing Views to Efficiently Answer Real SQL Queries.-The Multi-depot Periodic Vehicle Routing Problem -- Abstract Representation in Painting and Computing -- Research Summaries -- Categorizing Gene Expression Correlations with Bioclinical Data: An Abstraction Based Approach -- Learning Abstract Scheduling Models -- Knowledge Acquisition on Manipulation of Flow and Water Quality Models -- Abstraction and Multiple Abstraction in the Symbolic Modeling of the Environment of Mobile Robots -- Sequential Decision Making Under Uncertainty -- Automatic State Abstraction for Pathfinding in Real-Time Video Games -- Model-Based Search -- Learning Skills in Reinforcement Learning Using Relative Novelty. |
| Sommario/riassunto | This volume contains the proceedings of the 6th Symposium on Abstraction, Reformulation and Approximation (SARA 2005). The symposium was held at Airth Castle, Scotland, UK, from July 26th to 29th, 2005, just prior to the IJCAI 2005 conference in Edinburgh. Previous SARA symposia took place at JacksonHole in Wyoming, USA (1994),Ville d'Estrel in Qubec, Canada (1995), Asilomar in California, USA (1998), Horseshoe Bay, Texas, USA (2000), and Kananaskis, Alberta, Canada (2002). This was then the ?rst time that the s- posium was held in Europe. Continuing the tradition started with SARA 2000, the proceedings have been published in the LNAI series of Springer. Abstractions, reformulations and approximations (AR&A) have found app- cationsin avarietyofdisciplines andproblems,including constraintsatisfaction, design, diagnosis, machine learning, planning, qualitative reasoning, scheduling, resource allocation and theorem proving, but are also deeply rooted in philo- phy and cognitive science. |

The papers in this volume capture a cross-section of the various facets of the ?eld and of its applications. One of the primary uses of AR&A is oriented to overcome computational intractability. AR&A techniques, however, have also proved useful for knowledge acquisition, explanation and other applications, as papers in this volume also illustrate.