

1. Record Nr.	UNINA990009663320403321
Autore	Fubini, Riccardo
Titolo	Delle Locazioni Immobiliari / Riccardo Fubini
Pubbl/distr/stampa	Milano : Societa' Editrice Libreria, 1900
Descrizione fisica	750 p. ; 25 cm
Locazione	DEC
Collocazione	DPR 15-15
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia
2. Record Nr.	UNINA9910483842403321
Titolo	Algorithmic foundations of robotics XII : proceedings of the Twelfth Workshop on the Algorithmic Foundations of Robotics, San Francisco, CA, USA, 2016 // editors, Ken Goldberg [et al.]
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2020
ISBN	9783030430894 3030430898
Edizione	[1st edition 2020.]
Descrizione fisica	1 online resource (942 pages)
Collana	Springer Proceedings in Advanced Robotics, , 2511-1256 ; ; 13
Disciplina	629.892
Soggetti	Algorithms Machine learning Robotics Robotics - Mathematics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Multiple Start Branch and Prune Filtering Algorithm for Nonconvex

Optimization -- Designing Sparse Reliable Pose-Graph SLAM: A Graph-Theoretic Approach -- Batch Misalignment Calibration of Multiple Three-Axis Sensors -- High-Accuracy Preintegration for Visual-Inertial Navigation -- A Certifiably Correct Algorithm for Synchronization over the Special Euclidean Group. .

---

Sommario/riassunto

This book presents the outcomes of the 12th International Workshop on the Algorithmic Foundations of Robotics (WAFR 2016). WAFR is a prestigious, single-track, biennial international meeting devoted to recent advances in algorithmic problems in robotics. Robot algorithms are an important building block of robotic systems and are used to process inputs from users and sensors, perceive and build models of the environment, plan low-level motions and high-level tasks, control robotic actuators, and coordinate actions across multiple systems. However, developing and analyzing these algorithms raises complex challenges, both theoretical and practical. Advances in the algorithmic foundations of robotics have applications to manufacturing, medicine, distributed robotics, human–robot interaction, intelligent prosthetics, computer animation, computational biology, and many other areas. The 2016 edition of WAFR went back to its roots and was held in San Francisco, California – the city where the very first WAFR was held in 1994. Organized by Pieter Abbeel, Kostas Bekris, Ken Goldberg, and Lauren Miller, WAFR 2016 featured keynote talks by John Canny on “A Guided Tour of Computer Vision, Robotics, Algebra, and HCI,” Erik Demaine on “Replicators, Transformers, and Robot Swarms: Science Fiction through Geometric Algorithms,” Dan Halperin on “From Piano Movers to Piano Printers: Computing and Using Minkowski Sums,” and by Lydia Kavraki on “20 Years of Sampling Robot Motion.” Furthermore, it included an Open Problems Session organized by Ron Alterovitz, Florian Pokorny, and Jur van den Berg. There were 58 paper presentations during the three-day event. The organizers would like to thank the authors for their work and contributions, the reviewers for ensuring the high quality of the meeting, the WAFR Steering Committee led by Nancy Amato as well as WAFR’s fiscal sponsor, the International Federation of Robotics Research (IFRR), led by Oussama Khatib and Henrik Christensen. WAFR 2016 was an enjoyable and memorable event.

---