1. Record Nr. UNISA990000923680203316

Titolo	Le società di capitali : rassegna della giurisprudenza civile e penale : società per azioni, in accomandita per azioni e a responsabilità limitata / Gianni Bellagamba, Giuseppe Cariti
Pubbl/distr/stampa	Milano : A. Giuffrè, 1997
ISBN	88-14-06233-1
Descrizione fisica	XXV, 383 p. ; 24 cm
Disciplina	346.45066
Soggetti	Società di capitali - Italia - Giurisprudenza
Collocazione	XXV.3.A 36 (IG II 563)
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia

2. Record Nr. UNINA9910299351303321

Autore	Raynal Michel
Titolo	Fault-Tolerant Message-Passing Distributed Systems : An Algorithmic Approach / / by Michel Raynal
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2018
ISBN	3-319-94141-0
Edizione	[1st ed. 2018.]
Descrizione fisica	1 online resource (XXXI, 459 p.)
Disciplina	004.2
Soggetti	Computers Computer organization Electrical engineering Theory of Computation Computer Systems Organization and Communication Networks Communications Engineering, Networks
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia

Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Part I: Introductory : Chapter: a Few Definitions and Two Examples -- Part II : I The Reliable Broadcast Communication Abstraction -- Reliable Broadcast in the Presence of Process Crash Failures -- Reliable Broadcast in the Presence of Process Crashes and Unreliable Channels -- Reliable Broadcast in the Presence of Byzantine Processes -- Part III : The Read/Write Register Communication Abstraction -- The Read/Write Register Abstraction -- Building Read/Write Registers Despite Asynchrony and Less Than Half of Processes Crash (t < n/2) -- Circumventing the t < n/2 Read/Write Register Impossibility: the Failure Detector Approach -- A Broadcast Abstraction Suited to the Family of Read/Write Implementable Objects -- Atomic Read/Write Registers in the Presence of Byzantine Processes -- Part IV: Agreement in Synchronous Systems -- Consensus and Interactive Consistency in Synchronous Systems Prone to Process Crash Failures -- Expedite Decision in Synchronous Systems with Process Crash Failures -- Consensus Variants: Simultaneous Consensus and k-Set Agreement -- Non-blocking Atomic Commit in Synchronous Systems with Process Crash Failures -- Consensus in Synchronous Systems Prone to Byzantine Process Failures -- Part V: Agreement in Asynchronous Systems -- Implementable Agreement Abstractions Despite Asynchrony and a Minority of Process Crashes -- Consensus: Power and Implementability Limit in Crash-Prone Asynchronous Systems -- Implementing Consensus in Enriched Crash-Prone Asynchronous Systems -- Implementing Oracles in Asynchronous Systems with Process Crash Failures -- Implementing Consensus in Enriched Byzantine Asynchronous Systems.-Part VI : Appendix - Bibliography -- Index.
Sommario/riassunto	This book presents the most important fault-tolerant distributed programming abstractions and their associated distributed algorithms, in particular in terms of reliable communication and agreement, which lie at the heart of nearly all distributed applications. These programming abstractions, distributed objects or services, allow software designers and programmers to cope with asynchrony and the most important types of failures such as process crashes, message losses, and malicious behaviors of computing entities, widely known under the term "Byzantine fault-tolerance". The author introduces these notions in an incremental manner, starting from a clear specification, followed by algorithms which are first described intuitively and then proved correct. The book also presents impossibility results in classic distributed computing models, along with strategies, mainly failure detectors and randomization, that allow us to enrich these models. In this sense, the book constitutes an introduction to the science of distributed computing, with applications in all domains of distributed systems, such as cloud computing and blockchains. Each chapter comes with exercises and bibliographic notes to help the reader approach, understand, and master the fascinating field of fault-tolerant distributed computing.