

1. Record Nr.	UNINA9910254829603321
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Titolo	Process algebras for Petri nets : the alphabetization of distributed systems / / by Roberto Gorrieri
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2017
ISBN	3-319-55559-6
Edizione	[1st ed. 2017.]
Descrizione fisica	1 online resource (XIII, 302 p. 64 illus., 4 illus. in color.)
Collana	Monographs in Theoretical Computer Science. An EATCS Series, , 1431-2654
Disciplina	005.1015115
Soggetti	Computers Logic, Symbolic and mathematical Software engineering Theory of Computation Mathematical Logic and Foundations Software Engineering/Programming and Operating Systems
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Introduction -- Transition Systems -- Petri Nets -- The Basic Calculus: SFM -- Adding Asynchronous Parallel Composition: CFM and BPP -- Adding Communication and Restriction: FNC -- Adding Multi-party Communication: FNM -- Adding Atomic Tests for Absence: NPL -- Generalizations and Conclusions.
Sommario/riassunto	This book deals with the problem of finding suitable languages that can represent specific classes of Petri nets, the most studied and widely accepted model for distributed systems. Hence, the contribution of this book amounts to the alphabetization of some classes of distributed systems. The book also suggests the need for a generalization of Turing computability theory. It is important for graduate students and researchers engaged with the concurrent semantics of distributed communicating systems. The author assumes some prior knowledge of formal languages and theoretical computer science.