

1. Record Nr.	UNINA9910484055203321
Titolo	Self-stabilizing systems : 7th international symposium, SSS 2005, Barcelona, Spain, October 26-27, 2005 : proceedings / / Ted Herman, Sébastien Tixeuil (eds.)
Pubbl/distr/stampa	New York, N.Y., : Springer, 2005
Edizione	[1st ed. 2005.]
Descrizione fisica	1 online resource (X, 229 p.)
Collana	Lecture notes in computer science ; ; 3764
Altri autori (Persone)	HermanTed <1952-> TixeuilSébastien
Disciplina	004.6
Soggetti	Self-stabilization (Computer science)
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 index.
Nota di contenuto	Snap-Stabilizing Optimal Binary Search Tree -- Synchronous vs. Asynchronous Unison -- A Snap-Stabilizing DFS with a Lower Space Requirement -- Self-stabilization of Byzantine Protocols -- Self-stabilization with r-Operators Revisited -- Self-stabilization Preserving Compiler -- Self-stabilizing Mobile Node Location Management and Message Routing -- Memory Management for Self-stabilizing Operating Systems -- Code Stabilization -- Stabilizing Certificate Dispersal -- On the Possibility and the Impossibility of Message-Driven Self-stabilizing Failure Detection -- Approximation of Self-stabilizing Vertex Cover Less Than 2 -- Self-stabilization in Spite of Frequent Changes of Networks: Case Study of Mutual Exclusion on Dynamic Rings -- Towards Automatic Convergence Verification of Self-stabilizing Algorithms -- About the Self-stabilization of a Virtual Topology for Self-organization in Ad Hoc Networks.