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Record Nr.	UNISA996465606603316
Titolo	Hybrid Systems III [[electronic resource]] : Verification and Control / / edited by Rajeev Alur, Thomas A. Henzinger, Eduardo D. Sontag
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 1996
ISBN	3-540-68334-8
Edizione	[1st ed. 1996.]
Descrizione fisica	1 online resource (IX, 619 p.)
Collana	Lecture Notes in Computer Science, , 0302-9743 ; ; 1066
Disciplina	629.8/9
Soggetti	Microprocessors
	Computers
	Architecture, Computer
	Special purpose computers
	Software engineering
	Computer logic
	Processor Architectures
	Theory of Computation
	Computer System Implementation
	Special Purpose and Application-Based Systems
	Software Engineering
	Logics and Meanings of Programs
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di contenuto	A game-theoretic approach to hybrid system design -- Verifying clocked transition systems -- Compositional and uniform modelling of hybrid systems -- Hybrid cc, hybrid automata and program verification -- Controlled switching diffusions as hybrid processes -- Hybrid systems: Chattering approximation to relaxed controls -- Verification of automated vehicle protection systems -- Extended RTL in the specification and verification of an industrial press -- Abstract verification of structured dynamical systems -- Design and evaluation tools for Automated Highway Systems -- Hybrid control in Sea Traffic Management Systems -- Verification of hybrid systems: Monotonicity in

the AHS control system -- Examples of stabilization with hybrid feedback -- General hybrid dynamical systems: Modeling, analysis, and control -- The residue of model reduction -- The tool Kronos -- Timing analysis in COSPAN -- UPPAAL — a tool suite for automatic verification of real-time systems -- Optimal design of hybrid controllers for hybrid process systems -- On-line fault monitoring of a class of hybrid systems using templates with dynamic time scaling -- Hierarchical design of a chemical concentration control system -- Switched bond graphs as front-end to formal verification of hybrid systems -- Formal specification of stability in hybrid control systems -- Requirements specifications for hybrid systems -- Validation of hybrid systems by co-simulation -- Proofs from temporal hypotheses by symbolic simulation -- On controlling timed discrete event systems -- Supervisory control of real-time systems using prioritized synchronization -- ?-Approximation of differential inclusions -- Linear phase-portrait approximations for nonlinear hybrid systems -- Deciding reachability for planar multi-polynomial systems -- Modeling hybrid dynamical systems -- Stability of hybrid systems -- Model and stability of hybrid linear system -- Interconnected automata and linear systems: A theoretical framework in discrete-time -- Modelling and verification of automated transit systems, using timed automata, invariants and simulations -- An invariant based approach to the design of hybrid control systems containing clocks -- Refinements of approximating automata for synthesis of supervisory controllers for hybrid systems -- A data intensive computing approach to path planning and mode management for hybrid systems -- Hybrid I/O automata -- A formal description of hybrid systems -- Logics vs. automata: The hybrid case -- H? gain schedule synthesis of supervisory hybrid control systems -- A new approach to robust control of hybrid systems -- A DES approach to control of hybrid dynamical systems -- Diagnostic model-checking for real-time systems -- Specification and verification of hybrid dynamic systems with Timed ?-automata -- Fischer's protocol revisited: A simple proof using modal constraints.

| Sommario/riassunto | This reference book documents the scientific outcome of the DIMACS/SYCON Workshop on Verification and Control of Hybrid Systems, held at Rutgers University in New Brunswick, NJ, in October 1995. A hybrid system consists of digital devices that interact with analog environments. Computer science contributes expertise on the analog aspects of this emerging field of interdisciplinary research and design. The 48 revised full papers included were strictly refereed; they present the state of the art in this dynamic field with contributions by leading experts. Also available are the predecessor volumes published in the same series as LNCS 999 and LNCS 736. |

2.	Record Nr.	UNINA9910346036503321
	Autore	Edited by Christopher Walmsley and Terry Kading
	Titolo	Small cities, big issues : reconceiving community in a neoliberal era / / edited by Christopher Walmsley and Terry Kading
	Pubbl/distr/stampa	Athabasca University Press, 2018 Edmonton, Alberta : , : AU Press, , 2018
	ISBN	1-77199-164-X 1-77199-165-8
	Descrizione fisica	1 online resource (242 pages)
	Disciplina	307.760971
	Soggetti	Sociology, Urban - Canada Canada Social conditions Case studies
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Nota di bibliografia	Includes bibliographical references.
	Nota di contenuto	Homelessness in small cities: the abdication of federal responsibility / Terry Kadling and Christopher Walmsley -- Zoned out: regulating street sex work in Kamloops, British Columbia / Lorry-Ann Austin -- Needles in Nanaimo: exclusionary versus inclusionary approaches to illicit drug users / Sydney Weaver -- Being queer in the small city / Wendy Hulko -- "Thrown out into the community": the closure of Tranquille / Diane Purvey -- Fitting in: women parolees in the small city / Jennifer Murphy -- Walking in two worlds: aboriginal peoples in the small city / Sharnelle Matthew and Kathie McKinnon -- Social planning and the dynamics of small-city government / Christopher Walmsley and Terry Kading -- The inadequacies of multiculturalism: reflections on immigrant settlement, identity negotiation, and community in small city / Mâonica J. Sâanchez-Flores -- Municipal approaches to poverty reduction in British Columbia: a comparison of New Westminster and Abbotsford / Robert Harding and Paul Jenkinson -- Integrated action and community empowerment: building relationships of solidarity in Magog, Quâebec / Jacques Caillouette -- Small city, large town? Reflections on neoliberalism in the United Kingdom / Graham Day -- Conclusion : the way forward.
	Sommario/riassunto	Small Canadian cities confront serious social issues as a result of the

neoliberal economic restructuring practiced by both federal and provincial governments since the 1980s. Drastic spending reductions and ongoing restraint in social assistance, income supports, and the provision of affordable housing, combined with the offloading of social responsibilities onto municipalities, has contributed to the generalization of social issues once chiefly associated with Canada's largest urban centres. As the investigations in this volume illustrate, while some communities responded to these issues with inclusionary and progressive actions others were more exclusionary and reactive—revealing forms of discrimination, exclusion, and "othering" in the implementation of practices and policies. Importantly, however their investigations reveal a broad range of responses to the social issues they face. No matter the process and results of the proposed solutions, what the contributors uncovered were distinctive attributes of the small city as it struggles to confront increasingly complex social issues. If local governments accept a social agenda as part of its responsibilities, the contributors to Small Cities, Big Issues believe that small cities can succeed in reconceiving community based on the ideals of acceptance, accommodation, and inclusion.