

1. Record Nr.	UNISA996466036803316
Autore	Pasetti Alessandro
Titolo	Software Frameworks and Embedded Control Systems [[electronic resource] /] / by Alessandro Pasetti
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2002
ISBN	3-540-45707-0
Edizione	[1st ed. 2002.]
Descrizione fisica	1 online resource (XIV, 298 p.)
Collana	Lecture Notes in Computer Science, , 0302-9743 ; ; 2231
Disciplina	004.16
Soggetti	Special purpose computers Software engineering Computer programming Application software Automotive engineering Special Purpose and Application-Based Systems Software Engineering/Programming and Operating Systems Programming Techniques Software Engineering Computer Applications Automotive Engineering
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	and Context -- Attitude and Orbit Control Systems (AOCS) -- Software Frameworks -- Framelets and Implementation Cases -- Framework Specification -- Framework Design -- The User's Perspective -- General Structure of the AOCS Framework -- General Design Principles -- The System Management Framelet -- The Object Monitoring Framelet -- The Operational Mode Management Framelet -- The Intercomponent Communication Framelet -- The Sequential Data Processing Framelet -- The AOCS Unit Framelet -- The Reconfiguration Management Framelet -- The Manoeuvre Management Framelet -- The Failure Detection Management Framelet -- The Failure Recovery Management Framelet -- The Telecommand Management Framelet -- The Telemetry Management Framelet -- The Controller Management

Framelet -- The Framework Instantiation Process.

Sommario/riassunto

Although framework technology has proven its worth as a software reuse technique in many domains, there have been reservations regarding its application in embedded systems, mostly due to limited CPU and memory resources. Recent hardware advances, however, have changed this picture. This book shows how object-oriented software frameworks can be applied to embedded control systems. A case study of a framework using a set of application dependent design patterns for the orbit control system of satellites is presented.

2. Record Nr.	UNISA996466532603316
Autore	Saavedra Rivano N
Titolo	Categories Tannakiennes [[electronic resource] /] / by N. Saavedra Rivano
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 1972
ISBN	3-540-37477-9
Edizione	[1st ed. 1972.]
Descrizione fisica	1 online resource (418 p.)
Collana	Lecture Notes in Mathematics, , 0075-8434 ; ; 265
Classificazione	18D10
Disciplina	512.66
Soggetti	K-theory K-Theory
Lingua di pubblicazione	Francese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di contenuto	?-categories -- Representations lineaires de schemas en groupes affines -- Dualite de Tannaka -- Graduations et filtrations -- Polarisations des categories tannakiennes sur IR -- Exemples tires de la geometrie algebrique.

3. Record Nr.	UNINA9910703267603321
Autore	Lord Stephen M
Titolo	Aviation security [[electronic resource] ] : TSA's revised cost comparison provides a more reasonable basis for comparing the costs of private-sector and TSA screeners // [Stephen M. Lord]
Pubbl/distr/stampa	Washington, DC : , : U.S. Govt. Accountability Office, , [2011]
Descrizione fisica	1 online resource (10 pages)
Soggetti	Government contractors - United States - Evaluation Airline passenger security screening - United States - Costs Aeronautics, Commercial - Security measures - United States - Costs
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Title from p.1 screen (viewed Mar. 11, 2011). "March 4, 2011." "GAO-11-375R."
Nota di bibliografia	Includes bibliographical references.