1. Record Nr.	UNINA9910820783003321
Titolo	Formal method : industrial use from model to the code / / editor, Jean-Louis Boulanger
Pubbl/distr/stampa	London : , : ISTE Hoboken, N.J. : , : Wiley, , 2012
ISBN	9781118614372 1118614372 9781118561898 1118561899 9781299315075 1299315070 9781118614389 1118614380
Edizione	[1st ed.]
Descrizione fisica	1 online resource (376 pages)
Collana	Industrial implementation of formal methods series
Altri autori (Persone)	BoulangerJean-Louis
Disciplina	385.0285/53
Soggetti	Railroads - Management - Data processing Formal methods (Computer science) Application software - Development
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	From classic languages to formal methods -- Formal method in railway, the first complex application : SAET-METEOR -- B method and B tools -- Model-based design using Simulink : modeling, code generation, verification, and validation -- Proof of global properties with the aid of the Simulink Design verifier proof tool -- SCADE : implementation and applications -- GATel : a V & V platform for scade models -- Control build.
Sommario/riassunto	Although formal analysis programming techniques may be quite old, the introduction of formal methods only dates from the 1980's. These techniques enable us to analyze the behavior of a software application, described in a programming language. It took until the end of the 1990's before formal methods or the B method could be implemented

in industrial applications or be usable in an industrial setting.Current literature only gives students and researchers very general overviews of formal methods. The purpose of this book is to present feedback from experience on the use of "formal method

2.	Record Nr.	UNINA9910300186003321
	Titolo	Advanced Techniques in Minimally Invasive and Robotic Colorectal Surgery / / edited by Ovunc Bardakcioglu
	Pubbl/distr/stampa	New York, NY : , : Springer US : , : Imprint : Springer, , 2015
	ISBN	1-4899-7531-4
	Edizione	[1st ed. 2015.]
	Descrizione fisica	1 online resource (256 p.)
	Disciplina	610 616.6 617 617.05
	Soggetti	Rectum—Surgery Minimally invasive surgery Surgery Urology Colorectal Surgery Minimally Invasive Surgery General Surgery
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Note generali	Description based upon print version of record.
	Nota di bibliografia	Includes bibliographical references and index.
	Nota di contenuto	Development of Minimally Invasive Colorectal Surgery: History, Evidence, Learning Curve, and Current Adaptation -- Preoperative Planning and Postoperative Care in Minimal Invasive Colorectal Surgery -- Operating Room Setup and General Techniques in Minimal Invasive Colorectal Surgery -- Operating room setup and general techniques for robotic surgery -- Right Hemicolectomy and Ileocecectomy: laparoscopic approach -- Right Hemicolectomy and Ileocecectomy: hand-assisted laparoscopic approach -- Right Hemicolectomy and

Ileocecectomy: Single Port Laparoscopic Approach -- Right Hemicolectomy and Ileocecectomy: laparoscopic intacorporeal anastomosis -- Right hemicolectomy and Ileocecectomy: robotic approach -- Right Hemicolectomy and Ileocecectomy: single port robotic approach -- Right hemicolectomy and ileocecectomy: robotic intracorporeal anastomosis -- Transverse Colectomy: laparoscopic approach -- Sigmoid Colectomy and Left Hemicolectomy: laparoscopic approach -- Sigmoid Colectomy and Left Hemicolectomy: hand assisted laparoscopic approach -- Sigmoid colectomy and left hemicolectomy: single port laparoscopic approach -- Sigmoid colectomy and left hemiolectomy: robotic approach -- Proctectomy and Rectopexy: laparoscopic approach -- Proctectomy and Rectopexy: hybrid robotic approach -- Proctectomy: Total robotic approach -- Total colectomy and Proctocolectomy: laparoscopic approach -- Total Colectomy and Proctocolectomy: hand assisted laparoscopic approach -- Total Colectomy and Proctocolectomy: single port laparoscopic approach -- Stoma Construction: Laparoscopic approach -- Stoma Construction: single port laparoscopic approach -- Transanal Endoscopic Surgery (TES) -- Transanal Endoscopic Microsurgery (TEM) -- Transanal Minimally Invasive Surgery (TAMIS).   .

| Sommario/riassunto | This book bridges gap between the practicing community of surgeons and the surgical innovators, and it provides a foundation for all classic and new techniques in minimally invasive colorectal surgery. It provides tips and tricks that allow the user to move up the learning curve, manage difficult scenarios, overcome challenges, increase the utilization of minimal invasive techniques and decrease the conversion to open surgery. By enhancing the surgical tool box, the surgeon will be able to progress from the novice to the master. Rather than describing operative procedures, which may be very biased by an individual author, the guide provides alternative building blocks of various difficulty for different procedures, thereby allowing the surgeon to tailored surgery to patient and surgeon`s own comfort level and experience. Advanced Techniques in Minimally Invasive and Robotic Colorectal Surgery is an inspirational guide for the innovator of the future. This text allows surgeons of all levels to better adapt to inevitable changes in future techniques.   Advanced Techniques in Minimally Invasive and Robotic Colorectal Surgery is of great value to general surgeons, colon and rectal surgeons, minimally invasive surgeons as well as residents and fellows. |