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Nota di contenuto	Front Cover; Morgan Kaufmann OMG Press; A Practical Guide to SysML: The Systems Modeling Language; Copyright; Contents; Preface; Book Organization; Uses of this Book; How to Read This Book; Changes from Previous Edition; Acknowledgments; About the Authors; Part I Introduction; Chapter 1 - Systems Engineering Overview; 1.1 Motivation for Systems Engineering; 1.2 The Systems Engineering Process; 1.3 Typical Application of the Systems Engineering Process; 1.4 Multidisciplinary Systems Engineering Team; 1.5 Codifying Systems Engineering Practice through Standards; 1.6 Summary; 1.7 Questions Chapter 2 - Model-Based Systems Engineering2.1 Contrasting the Document-Based and Model-Based Approach; 2.2 Modeling Principles; 2.3 Summary; 2.4 Questions; Chapter 3 - Getting Started with SysML; 3.1 SysML Purpose and Key Features; 3.2 SysML Diagram Overview; 3.3 Introducing SysML-Lite; 3.4 A Simplified MBSE Method; 3.5 The Learning Curve for SysML and MBSE; 3.6 Summary; 3.7 Questions; Chapter 4 - An Automobile Example Using the SysML Basic Feature Set; 4.1 SysML Basic Feature Set; 4.2 Automobile Example Overview; 4.3

Automobile Model; 4.4 Model Interchange; 4.5 Summary; 4.6 Questions
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5.1 The OMG SysML Language Specification; 5.2 The Architecture of the
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Case Study; 5.5 Organization of Part II; 5.6 Questions; Chapter 6 -
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6.8 Showing Dependencies between Packageable Elements6.9
Specifying Views and Viewpoints; 6.10 Summary; 6.11 Questions;
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8.11 Modeling Evaluation of Alternatives and Trade Studies

Sommario/riassunto

A general purpose graphical modeling language used to specify, analyze, and design systems that may include hardware, software, and personnel, SysML is now being adopted by companies across a broad range of industries, including aerospace and defense, automotive, and IT system developers. This book is the bestselling, authoritative guide to SysML for systems and software engineers, providing a comprehensive and practical resource for modeling systems with SysML. Fully updated to cover newly released version 1.3, it includes a full description of the modeling language along with a quick refe

2. Record Nr.	UNISALENTO991003226359707536
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Soggetti	Turbomachines - Fluid dynamics Electronic books.
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Descrizione fisica	v. ; 18 cm
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Altri autori (Persone)	Truc, Gonzague
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