

1. Record Nr.	UNISANNIOCAM0000560		
Autore	Tocquet, Robert		
Titolo	La collaborazione tra piante e animali / R. Tocquet		
Pubbl/distr/stampa	Torino : S.A.I.E., stampa 1955		
Titolo uniforme	L'entraide dans le monde des animaux et des plantes.		
Descrizione fisica	262 p. : ill. ; 19 cm.		
Collana	Scienza per tutti ; 1		
Disciplina	508		
Soggetti	Natura		
Collocazione	68SCIENZE Botanica	D 1. n.4	
	GCBIBLIOTECA508	COLTPE	
Lingua di pubblicazione	Italiano		
Formato	Materiale a stampa		
Livello bibliografico	Monografia		

2. Record Nr.	UNINA9910130864103321
Autore	Fossen Thor I.
Titolo	Handbook of marine craft hydrodynamics and motion control // Thor I. Fossen
Pubbl/distr/stampa	Chichester, England : , : Wiley, , 2011 ©2011
ISBN	1-283-40556-3 9786613405562 1-119-99868-9 1-119-99412-8 1-119-99413-6
Descrizione fisica	1 online resource (597 p.)
Classificazione	SCI064000
Disciplina	623.8/1 623.81
Soggetti	Ships - Hydrodynamics Stability of ships Motion control devices Automatic pilot (Ships) Steering-gear Ships - Electronic equipment Electronic books.
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	HANDBOOK OF MARINE CRAFT HYDRODYNAMICS AND MOTION CONTROL; Contents; About the Author; Preface; List of Tables; Part One: Marine Craft Hydrodynamics; 1 Introduction; 1.1 Classification of Models; 1.2 The Classical Models in Naval Architecture; 1.2.1 Maneuvering Theory; 1.2.2 Seakeeping Theory; 1.2.3 Unified Theory; 1.3 Fossen's Robot-Like Vectorial Model for Marine Craft; 2 Kinematics; 2.1 Reference Frames; 2.2 Transformations between BODY and NED; 2.2.1 Euler Angle Transformation; 2.2.2 Unit Quaternions; 2.2.3 Quaternions from Euler Angles; 2.2.4 Euler Angles from Quaternions 2.3 Transformations between ECEF and NED2.3.1 Longitude and

Latitude Transformations; 2.3.2 Longitude and Latitude from ECEF Coordinates; 2.3.3 ECEF Coordinates from Longitude and Latitude; 2.4 Transformations between BODY and FLOW; 2.4.1 Definitions of Course, Heading and Sideslip Angles; 2.4.2 Sideslip and Angle of Attack; 3 Rigid-Body Kinetics; 3.1 Newton-Euler Equations of Motion about CG; 3.1.1 Translational Motion about CG; 3.1.2 Rotational Motion about CG; 3.2 Newton-Euler Equations of Motion about CO; 3.2.1 Translational Motion about CO; 3.2.2 Rotational Motion about CO
3.3 Rigid-Body Equations of Motion3.3.1 Nonlinear 6 DOF Rigid-Body Equations of Motion; 3.3.2 Linearized 6 DOF Rigid-Body Equations of Motion; 4 Hydrostatics; 4.1 Restoring Forces for Underwater Vehicles; 4.1.1 Hydrostatics of Submerged Vehicles; 4.2 Restoring Forces for Surface Vessels; 4.2.1 Hydrostatics of Floating Vessels; 4.2.2 Linear (Small Angle) Theory for Boxed-Shaped Vessels; 4.2.3 Computation of Metacenter Height for Surface Vessels; 4.3 Load Conditions and Natural Periods; 4.3.1 Decoupled Computation of Natural Periods
4.3.2 Computation of Natural Periods in a 6 DOF Coupled System4.3.3 Natural Period as a Function of Load Condition; 4.4 Ballast Systems; 4.4.1 Conditions for Manual Pretrimming; 4.4.2 Automatic Pretrimming using Feedback from z , \dot{z} , and \ddot{z} ; 5 Seakeeping Theory; 5.1 Hydrodynamic Concepts and Potential Theory; 5.1.1 Numerical Approaches and Hydrodynamic Codes; 5.2 Seakeeping and Maneuvering Kinematics; 5.2.1 Seakeeping Reference Frame; 5.2.2 Transformation between BODY and SEAKEEPING; 5.3 The Classical Frequency-Domain Model; 5.3.1 Potential Coefficients and the Concept of Forced Oscillations
5.3.2 Frequency-Domain Seakeeping Models5.4 Time-Domain Models including Fluid Memory Effects; 5.4.1 Cummins Equation in SEAKEEPING Coordinates; 5.4.2 Linear Time-Domain Seakeeping Equations in BODY Coordinates; 5.4.3 Nonlinear Unified Seakeeping and Maneuvering Model with Fluid Memory Effects; 5.5 Case Study: Identification of Fluid Memory Effects; 5.5.1 Frequency-Domain Identification using the MSS FDI Toolbox; 6 Maneuvering Theory; 6.1 Rigid-Body Kinetics; 6.2 Potential Coefficients; 6.2.1 3 DOF Maneuvering Model; 6.2.2 6 DOF Coupled Motions
6.3 Nonlinear Coriolis Forces due to Added Mass in a Rotating Coordinate System

Sommario/riassunto

The technology of hydrodynamic modeling and marine craft motion control systems has progressed greatly in recent years. This timely survey includes the latest tools for analysis and design of advanced guidance, navigation and control systems and presents new material on underwater vehicles and surface vessels. Each section presents numerous case studies and applications, providing a practical understanding of how model-based motion control systems are designed. Key features include: a three-part structure covering Modeling of Marine Craft; Guidance, Navigation and Control Systems; and

3. Record Nr.	UNINA9910137425203321
Autore	Tailor Krisa <1986->
Titolo	The patient revolution : how big data and analytics are transforming the health care experience // Krisa Tailor
Pubbl/distr/stampa	Hoboken, New Jersey : , : Wiley, , 2016 ©2016
ISBN	1-119-13018-2 1-119-13017-4
Edizione	[1]
Descrizione fisica	1 online resource (223 p.) xix, 195 pages : illustrations ; ; 24 cm
Collana	Wiley & SAS Business Series
Classificazione	COM021030
Disciplina	610.285
Soggetti	Medical care - Technological innovations Medical innovations Medical technology - Management Delivery of Health Care, Integrated - trends Data Mining Patient Participation - trends Diffusion of Innovation United States
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di bibliografia	Includes bibliographical references and index.
Sommario/riassunto	"The future of the health care industry rests on advanced analytics Health Data's Destiny provides a visionary overview of how advanced analytics is set to transform the health care industry. Beginning with the plethora of opportunities already in place, this book addresses the ways in which each stakeholder--payers, providers, governments, consumers, entrepreneurs, employers, and others--can benefit from the next generation of health data. The future of the industry is laid out in terms of technology, data sources, and integrated systems, giving you an expansive, holistic, yet reality-based preview of what's to come. Claims and clinical data are only the beginning; upcoming sources like mobile applications, wearable technology, and more are beginning to

provide the kind of patient data that will lead to an integrated, connected health care system in which advanced analytics is key in establishing premier patient care. The health care industry's size, scope, and sheer complexity make developing an integrated system all the more difficult. This book shows how big data and advanced analytics can streamline the process and make the vision a reality. Improve outcomes, reduce cost, and establish the best patient care. Learn how data is being used, and how it will continue to evolve. Discover how up-and-coming data sources will revolutionize health care. Stay on the front lines of innovation with mobile and "wearable" data. Data is the future of health care, and smart organizations are putting systems and strategies in place now to continue providing top-of-the-line care as technology evolves and the environment changes. Health Data's Destiny gives you a preview of the future, so you can stay out in front and not get left behind"--

4. Record Nr.	UNINA9910145180703321
Titolo	Denkmalpflege in Westfalen-Lippe / hrsg. vom LWL-Amt für Denkmalpflege in Westfalen im Auftrag des Landschaftsverbandes Westfalen-Lippe
Pubbl/distr/stampa	Münster, : Ardey, 2004-
Classificazione	05844200
Disciplina	700 060
Soggetti	Denkmalpflege Zeitschrift Westfalen Westfalen-Lippe
Lingua di pubblicazione	Tedesco
Formato	Materiale a stampa
Livello bibliografico	Periodico
Note generali	Gesehen am 02.12.2016

