1. Record Nr. UNINA9910820898703321

Autore	Monteiro Fernando
Titolo	AngularJS directives cookbook : extend the capabilities of AngularJS and build dynamic web applications by creating customized directives with a collection of more than 30 recipes / / Fernando Monteiro
Pubbl/distr/stampa	Birmingham : , : Packt Publishing, , 2015
ISBN	1-78439-294-4
Descrizione fisica	1 online resource (206 p.)
Collana	Quick answers to common problems
Soggetti	AngularJS (Software framework) Application software - Development JavaScript (Computer program language)
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Cover ; Copyright; Credits; About the Author; About the Reviewers; www.PacktPub.com; Table of Contents; Preface; Chapter 1: Dealing with Modal and Tabs Directives; Introduction; Using inline HTML templates; Creating a simple modal directive; Loading external templates for best practices; Using the link function; Dealing with tabs without Bootstrap UI directives; Chapter 2: Building a Navbar Custom Directive; Introduction; Building a navbar directive; Directory structure for common components; Directive's controller function; Using the data attribute to HTML5 compile Chapter 3: Customizing and Using Bootstrap UI DirectivesIntroduction; Dealing with modal directives; Creating tab directives; The isolate scope; Building accordion tab directives; Loading dynamic content; Chapter 4: Creating Interactive jQuery UI Directives; Introduction; A simple directive example; Manipulating the DOM with jQuery; The compile and link functions; Creating the jQuery UI draggable directive; Creating the jQuery UI droppable directive; Chapter 5: Implementing Custom Directives with Yeoman Generators; Introduction; Creating the baseline app with generator-angm Generator best practicesHow to implement the ngMap directive; Using the Angular-Loading-Bar directive; Implementing the ng-grid directive; Chapter 6: Using Directives to Develop Interface Components;

		Introduction; Creating an Off Canvas menu; Applying custom CSS; Building a shopping cart; Chapter 7: Building Directives with Dynamic Templates; Introduction; Using dynamic templates on directives; The compile function; Organizing dynamic directives on shared folders; Mixing different content on templates; Chapter 8: Creating Reusable Directives; Introduction How to scale an AngularJS project to use reusable directivesBuilding a directive as an interface component; Creating a form directive with custom validation; Chapter 9: Directive Unit Testing with Karma and Jasmine; Introduction; How to test AngularJS apps using Karma and Karma Runner; Writing tests for directives with Jasmine; Testing elements when the scope changes; Index
2.	Record Nr.	UNINA9910483631803321
	Titolo	Lectures on Topological Fluid Mechanics : Lectures given at the C.I.M.E. Summer School held in Cetraro, Italy, July 2 - 10, 2001 / / by Mitchell A. Berger, Louis H. Kauffman, Boris Khesin, H. Keith Moffatt, Renzo L. Ricca, De Witt Sumners ; edited by Renzo L. Ricca
	Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2009
	ISBN	9786613562234 9781280384318 128038431X 9783642008375 3642008372
	Edizione	[1st ed. 2009.]
	Descrizione fisica	1 online resource (XII, 223 p.)
	Collana	C.I.M.E. Foundation Subseries, , 2946-1820 ; ; 1973
	Classificazione	SI 850
	Altri autori (Persone)	BergerMitchell Anthony RiccaRenzo L
	Disciplina	532
	Soggetti	Physics Topology Dynamical systems Functions of complex variables Classical and Continuum Physics Dynamical Systems Several Complex Variables and Analytic Spaces
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa

Livello bibliografico	Monografia
Note generali	"Fondazione CIME."
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Braids and Knots -- Topological Quantities: Calculating Winding, Writhing, Linking, and Higher Order Invariants -- Tangles, Rational Knots and DNA -- The Group and Hamiltonian Descriptions of Hydrodynamical Systems -- Singularities in Fluid Dynamics and their Resolution -- Structural Complexity and Dynamical Systems -- Random Knotting: Theorems, Simulations and Applications.
Sommario/riassunto	Helmholtz's seminal paper on vortex motion (1858) marks the beginning of what is now called topological fluid mechanics.After 150 years of work, the field has grown considerably. In the last several decades unexpected developments have given topological fluid mechanics new impetus, benefiting from the impressive progress in knot theory and geometric topology on the one hand, and in mathematical and computational fluid dynamics on the other. This volume contains a wide-ranging collection of up-to-date, valuable research papers written by some of the most eminent experts in the field. Topics range from fundamental aspects of mathematical fluid mechanics, including topological vortex dynamics and magnetohydrodynamics, integrability issues, Hamiltonian structures and singularity formation, to DNA tangles and knotted DNAs in sedimentation. A substantial introductory chapter on knots and links, covering elements of modern braid theory and knot polynomials, as well as more advanced topics in knot classification, provides an invaluable addition to this material.