1.	Record Nr.	UNINA9910788794703321
	Titolo	Real and complex singularities : Ninth International Workshop on Real and Complex Singularities, July 23-28, 2006, ICMC-USP, Sao Carlos, S. P. Brazil / / Marcelo J. Saia, Jose Seade, editors
	Pubbl/distr/stampa	Providence, Rhode Island : , : American Mathematical Society, , [2008] ©2008
	ISBN	0-8218-8138-8 0-8218-4497-0
	Descrizione fisica	1 online resource (274 p.)
	Collana	Contemporary mathematics, , 0271-4132 ; ; 459
	Disciplina	516.3/5
	Soggetti	Singularities (Mathematics)
	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.
	Nota di contenuto	""Contents""; ""Preface""; ""Conjugate Vectors of Immersed Manifolds""; ""Invariants of D(q,p) Singularities""; ""Nilpotents, Integral Closure and Equisingularity Conditions""; ""Singularities in Generic One-parameter Complex Analytic Families of Maps""; ""Global Classification of Curves on the Symplectic Plane""; ""Counting Isolated Singularities of a Stable Perturbation of a Finitely A-determined Map-germ (Cn, 0) a?? (CP, 0), with n < p""; ""Milnor Numbers and Equisingularity of Map Germs from Cn+3 to C3""; ""Cobordism Invariants of Fold Maps"" ""1.2. Chern classes of complex vector bundles""""1.3. Localization and topological residues""; ""2. AŒech-de Rham cohomology""; ""2.1. de Rham cohomology""; ""2.2. AŒech-de Rham cohomology""; ""2.3. Combination with combinatorics""; ""2.4. Relative AŒech-de Rham cohomology""; ""3. Chern-Weil theory adapted to the AŒech-de Rham cohomology""; ""3.1. Chern-Weil theory of characteristic classes""; ""3.2. Characteristic classes in the AŒech-de Rham cohomology""; ""3.3. Localization and differential geometric residues""; ""3.4. Coincidence of topological and differential geometric definitions"" ""9.1. Intersections in singular surfaces""