1. Record Nr. UNISALENTO991002954629707536

Autore	Rouvière, François
Titolo	Symmetric spaces and the Kashiwara-Vergne method [e-book] / François Rouvière
Pubbl/distr/stampa	Cham [Switzerland] : Springer, 2014
ISBN	9783319097732
Descrizione fisica	1 online resource (xxi, 196 pages)
Collana	Lecture Notes in Mathematics, 1617-9692 ; 2115
Classificazione	AMS 22E30 AMS 17B01 AMS 22E60 AMS 53C35 LC QA387.R685
Disciplina	512.482
Soggetti	Lie groups Symmetric spaces
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index
Nota di contenuto	Introduction ; Notation ; The Kashiwara-Vergne method for Lie groups ; Convolution on homogeneous spaces ; The role of e-functions ; e-functions and the Campbell Hausdorff formula ; Bibliography
Sommario/riassunto	Gathering and updating results scattered in journal articles over thirty years, this self-contained monograph gives a comprehensive introduction to the subject. Its goal is to: - motivate and explain the method for general Lie groups, reducing the proof of deep results in invariant analysis to the verification of two formal Lie bracket identities related to the Campbell-Hausdorff formula (the "Kashiwara-Vergne conjecture"); - give a detailed proof of the conjecture for quadratic and solvable Lie algebras, which is relatively elementary; - extend the method to symmetric spaces; here an obstruction appears, embodied in a single remarkable object called an "e-function"; - explain the role of this function in invariant analysis on symmetric spaces, its relation to invariant differential operators, mean value operators and spherical functions; - give an explicit e-function for rank one spaces (the hyperbolic spaces); - construct an e-function for general symmetric spaces, in the spirit of Kashiwara and Vergne's original work for Lie

	groups. The book includes a complete rewriting of several articles by the author, updated and improved following Alekseev, Meinrenken and Torossian's recent proofs of the conjecture. The chapters are largely independent of each other. Some open problems are suggested to encourage future research. It is aimed at graduate students and researchers with a basic knowledge of Lie theory

2. Record Nr. UNINA9910698397103321

Titolo	Modeling hydrodynamics, water temperature, and suspended sediment in Detroit Lake, Oregon [[electronic resource] /] / by Annett B. Sullivan ... [and others] ; prepared in cooperation with the City of Salem, Oregon
Pubbl/distr/stampa	Reston, Va. : , : U.S. Geological Survey, , 2007
Descrizione fisica	viii, 40 pages : digital, PDF file
Collana	Scientific investigations report ; ; 2007-5008
Altri autori (Persone)	SullivanAnnett B <1970-> (Annett Brigitte)
Soggetti	Water temperature - Oregon - Detroit Lake Suspended sediments - Oregon - Detroit Lake Stream measurements - Oregon - Detroit Lake Water quality - Oregon - Detroit Lake
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Title from title screen (viewed on May 30, 2007).
Nota di bibliografia	Includes bibliographical references.