

1. Record Nr.	UNINA9910820406203321
Autore	Kramer Linus <1964->
Titolo	Homogeneous spaces, Tits buildings, and isoparametric hypersurfaces // Linus Kramer
Pubbl/distr/stampa	Providence, Rhode Island : , : American Mathematical Society, , [2002] ©2002
ISBN	1-4704-0345-5
Descrizione fisica	1 online resource (137 p.)
Collana	Memoirs of the American Mathematical Society, , 0065-9266 ; ; number 752
Disciplina	510 s 512/.2
Soggetti	Buildings (Group theory) Global differential geometry Finite generalized quadrangles Homogeneous spaces
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"Volume 158, number 752 (third of 4 numbers)."
Nota di bibliografia	Includes bibliographical references (pages 110-114).
Nota di contenuto	""Contents""; ""Introduction""; ""Chapter 1. The Leray-Serre spectral sequence""; ""1.A. Additive structure""; ""1.B. Multiplicative structure""; ""1.C. Notes on collapsing""; ""Chapter 2. Ranks of homotopy groups""; ""2.A. The Whitehead tower""; ""2.B. The Cartan-Serre Theorem""; ""Chapter 3. Some homogeneous spaces""; ""3.A. Structure of compact Lie groups""; ""3.B. Certain homogeneous spaces""; ""3.C. The integral classification""; ""Chapter 4. Representations of compact Lie groups""; ""4.A. The classification of irreducible representations""; ""4.B. Subgroups of classical groups"" ""7.C. Some results about compact transformation groups""""7.D. Group actions on compact quadrangles""; ""7.E. The Stiefel manifolds""; ""7.F. The (4,4n a€? 5)-series""; ""7.G. Products of spheres""; ""7.H. Summary""; ""Chapter 8. Homogeneous focal manifolds""; ""8.A. Isoparametric hypersurfaces""; ""8.B. The Stiefel manifolds""; ""8.C. Some sporadic cases""; ""8.D. The semisimple case""; ""8.E. The (4,4n a €? 5)- and the (3, 4n a€? 4)-series""; ""8.F. Summary""; ""Bibliography""

