

1. Record Nr.	UNINA9910480583803321
Autore	Howard Ralph <1950->
Titolo	The kinematic formula in Riemannian homogeneous spaces // Ralph Howard
Pubbl/distr/stampa	Providence, Rhode Island : , : American Mathematical Society, , 1993 ©1993
ISBN	1-4704-0086-3
Descrizione fisica	1 online resource (82 p.)
Collana	Memoirs of the American Mathematical Society, , 0065-9266 ; ; Volume 106, Number 509
Disciplina	516.3/73
Soggetti	Integral geometry Riemannian manifolds Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"November 1993, Volume 106, Number 509 (fourth of 6 numbers)."
Nota di contenuto	""Contents""; ""1. Introduction""; ""2. The Basic Integral Formula for Submanifolds of a Lie Group""; ""3. Poincare's Formula in Homogeneous Spaces""; ""Appendix: Cauchy-Crofton Type Formulas and Invariant Volumes""; ""4. Integral Invariants of Submanifolds of Homogeneous Spaces, The Kinematic Formula, and the Transfer Principle""; ""Appendix: Crofton Type Kinematic Formulas""; ""5. The Second Fundamental Form of an Intersection""; ""6. Lemmas and Definitions""; ""7. Proof of the Kinematic Formula and the Transfer Principle""; ""8. Spaces of Constant Curvature"" ""9. An Algebraic Characterization of the Polynomials in the Weyl Tube Formula""""10. The Weyl Tube Formula and the Chern-Federer Kinematic Formula""; ""Appendix: Fibre Integrals and the Smooth Coarea Formula""; ""References""