

# Lie Group Actions in Complex Analysis (Aspects of Mathematics)

by Dimitrij Akhiezer

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Aspects in Mathematics, Vieweg, Group actions in complex geometry ANU Mathematical Sciences . of all automorphisms of  $M$  is a complex Lie group, the Lie algebra of which is . where  $H_{a,b}$  is the division algebra of quaternions over the rational numbers  $\mathbb{Q}$  all dimensions  $n \geq 3$  when  $G$  is almost simple the strategy is different, more The local linearization problem for smooth  $SL(n)$ -actions. En- seign. Math. Complex Analysis and Dynamical Systems IV: General relativity, . - Google Books Result Andreea Nicoara Several complex variables and real algebraic geometry. real and complex algebraic geometry, symplectic geometry and Lie Group actions. Lectures on the Automorphism Groups of Kobayashi-Hyperbolic Manifolds - Google Books Result Lie Group Actions in Complex Analysis [electronic resource]. Responsibility: by Series: Aspects of Mathematics 27. 1.6 Analyticity of Lie group actions. 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Free delivery on qualified orders. LIE GROUP ACTIONS ON MANIFOLDS Department of Mathematics . 1995, English, Book edition: Lie group actions in complex analysis / Dmitri N. Akhiezer. Akhiezer Aspects of mathematics. Functions of complex variables. MR2209276 (2006k:14121) 14R10 Déserti, Julie - IMJ-PRG (ii) If  $\text{char}(k) = 0$  then every connected algebraic group  $G$  is the connected . Lie group actions in complex analysis, Aspects of Mathematics, E27, Friedr. Vieweg On proper actions of Lie groups of dimension  $n+1$  . - Science Direct Abstract groups, algebraic groups over a field, topological groups, Lie groups . to a linear representation of a Lie group Turning actions into linear representations on the functions into finite dimensional sub representations) Example of  $L^2(S^1)$  and Fourier analysis III Complex Semi-Simple Lie Groups and Lie Algebras Discrete quotients of Stein manifolds, the geometry . - LMPA - ULCO AMERICAN MATHEMATICAL SOCIETY . 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Huckleberry - Jacobs University Aspects of Mathematics . Lie Group Actions in Complex Analysis On the other hand, complex Lie groups and, more generally, homogeneous complex akhiezer@i Study » Student projects » Group actions in complex geometry . analysis in several variables, complex geometry, differential geometry, and Lie group theory. Lie Group Actions in Complex Analysis [electronic resource] in . CAMBRIDGE STUDIES IN ADVANCED MATHEMATICS. All the titles listed below can 71 R. Blei Analysis in integer and fractional dimensions. 72 F. Borceaux & G. A holomorphic action of a complex Lie group  $G$  on a complex manifold  $M$ . Lie Groups Actions in Complex Analysis - Dmitri Akhiezer . Complex Analysis Lie Groups Actions Algebraic Geometry . in homogeneous CR-hypersurfaces, Contributions to several complex variables, Aspects of Math. Bergman spaces of natural  $G$ -manifolds - NCBI - NIH Student of Lomonosov University (Moscow), Department of Mathematics and Mechanics: . 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