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Nota di contenuto	Part 1 - Differential Geometry: S. Suzuki and Y. Matsuyama, On complete minimal submanifolds in a sphere -- M. Belkhef and F. Z. Kadi, The study of Ricci semi symmetry of normal complex contact manifold -- R. Sachdeva, R. Kumar and S. S. Bhatia, Warped product slant lightlike submanifolds of indefinite Kaehler manifolds -- S. Pandey, R. Prasad and S. K. Verma, Concircular curvature tensor's properties on Lorentzian para-Sasakian manifolds -- Mohd. Aquib, F. R. Al-Solamy, M. Jamali, M. T. Aldossary and M. N. Boyom -- Inequalities for statistical submanifolds in Sasakian statistical manifolds -- J. Roy, L. I. Piscoran, S. K. Hui, Certain classes of warped product submanifolds of Sasakian manifolds and applications -- M. Ahmad, Jae-Bok Jun and M. A. Qayyoom, Hypersurfaces of a metallic Riemannian manifold -- M. S. Lone, Willmore surfaces in three dimensional simply isotropic spaces -- Part 2 – Algebra: Luisa Cairini, Vincezo De Filippis and G. Scudo, Product of generalized derivations having commuting values on lie ideals -- C. Haetinger, M. Ashraf and M. A. Siddeeqe, Some extensions theorems in the ring of quotients of *-prime rings -- M. Issoual and N. Mahdo, Rings in which every 2-absorbing ideal is prime -- N. Ur Rehman, M. A. Raza and M. R. Mozumder, A note on skew-commutators with derivations on ideals -- N. Dehghani and M. R. Vedadi, A brief survey on semiprime and weakly

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Sommario/riassunto

This book is a collection of selected research papers, some of which were presented at the International Conference on Differential Geometry, Algebra and Analysis (ICDGAA 2016), held at the Department of Mathematics, Jamia Millia Islamia, New Delhi, from 15–17 November 2016. It covers a wide range of topics—geometry of submanifolds, geometry of statistical submanifolds, ring theory, module theory, optimization theory, and approximation theory—which exhibit new ideas and methodologies for current research in differential geometry, algebra and analysis. Providing new results with rigorous proofs, this book is, therefore, of much interest to readers who wish to learn new techniques in these areas of mathematics.
