Lie Sphere Geometry: With Applications to Submanifolds (Universitext)

By Thomas E. Cecil
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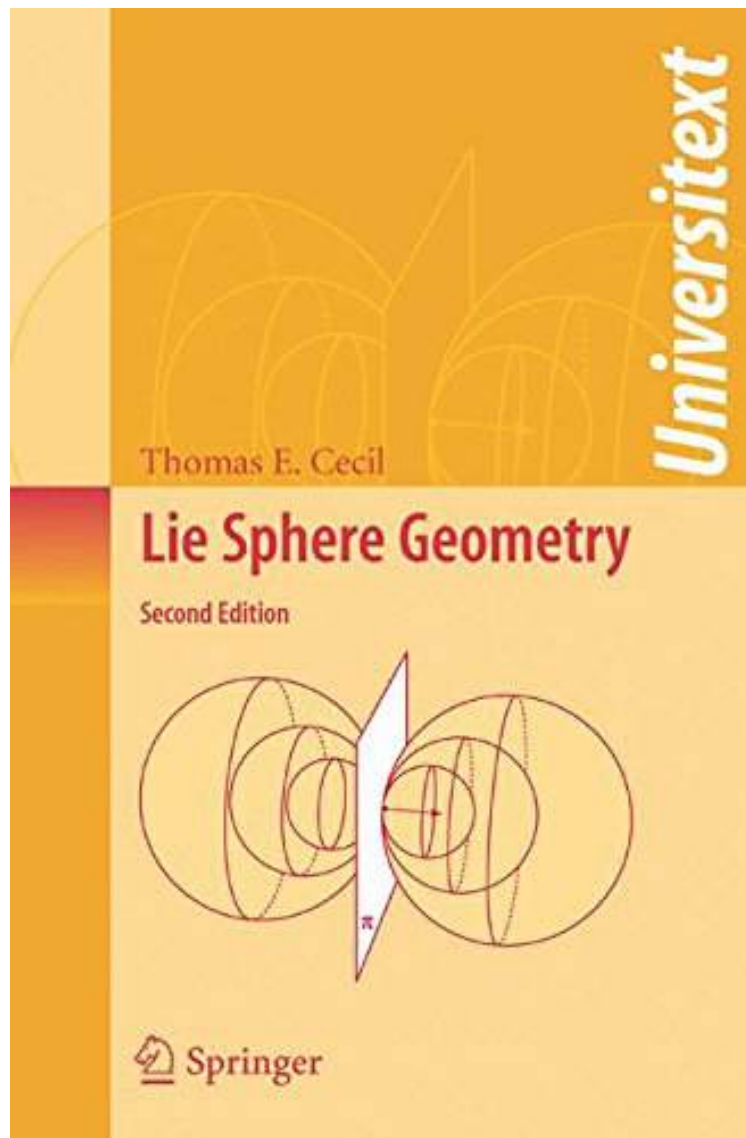| Lie Sphere Geometry With Applications to Submanifolds | File size: 58.Mb

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Geometry: With Applications to Submanifolds (Universitext):

Thomas Cecil is a math professor with an unrivalled grasp of Lie Sphere Geometry Here he provides a clear and comprehensive modern treatment of the subject as well as its applications to the study of Euclidean submanifolds It begins with the construction of the space of spheres including the fundamental notions of oriented contact parabolic pencils of spheres and Lie sphere transformations This new edition contains revised sections on taut submanifolds compac s from the first edition The book under review sets out the basic material on Lie sphere geometry in modern notation thus making it accessible to students and researchers in differential geometry This is a carefully written thorough and very readab

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