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	Nota di contenuto	An Overview of Recent Developments of Slant Submanifolds -- Slant Surfaces in Complex Space Forms -- Slant Geometry of Warped products in Kaehler and Nearly Kaehler Manifolds -- Slant Geometry of Riemannian Submersions from Almost Hermitian Manifolds -- Slant Submanifolds of the nearly Kaehler 6-sphere -- Slant submanifolds of para Hermitian manifolds -- Hemi-slant and Semi-slant Submanifolds in locally conformal Kaehler Manifolds -- Slant Submanifolds and Their Warped Product in Locally Product Riemannian Manifolds -- Slant Submanifolds of Quaternion Kaehler and Hyper-Kaehler Manifolds -- Geometry of Pointwise Slant Immersions in Almost Hermitian Manifolds.
	Sommario/riassunto	This book contains an up-to-date survey and self-contained chapters on complex slant submanifolds and geometry, authored by internationally renowned researchers. The book discusses a wide range of topics, including slant surfaces, slant submersions, nearly Kaehler, locally conformal Kaehler, and quaternion Kaehler manifolds. It provides several classification results of minimal slant surfaces, quasi-minimal slant surfaces, slant surfaces with parallel mean curvature vector, pseudo-umbilical slant surfaces, and biharmonic and quasi biharmonic slant surfaces in Lorentzian complex space forms.

Furthermore, this book includes new results on slant submanifolds of para-Hermitian manifolds. This book also includes recent results on slant lightlike submanifolds of indefinite Hermitian manifolds, which are of extensive use in general theory of relativity and potential applications in radiation and electromagnetic fields. Various open problems and conjectureson slant surfaces in complex space forms are also included in the book. It presents detailed information on the most recent advances in the area, making it valuable for scientists, educators and graduate students.