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	Nota di bibliografia	Includes bibliographical references and index.
	Nota di contenuto	1 Sub-Riemannian structures -- 2 Sub-Riemannian geodesics -- 3 Introduction to optimal transport.- Appendix A Ordinary differential equations.- Appendix B Elements of differential calculus -- References.
	Sommario/riassunto	The book provides an introduction to sub-Riemannian geometry and optimal transport and presents some of the recent progress in these two fields. The text is completely self-contained: the linear discussion, containing all the proofs of the stated results, leads the reader step by step from the notion of distribution at the very beginning to the existence of optimal transport maps for Lipschitz sub-Riemannian structure. The combination of geometry presented from an analytic point of view and of optimal transport, makes the book interesting for

a very large community. This set of notes grew from a series of lectures given by the author during a CIMPA school in Beirut, Lebanon.