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Nota di contenuto	Shimura Varieties of Weight Two Hodge Structures -- Variations of polarized hodge structure: Asymptotics and monodromy -- Some remarks on L ₂ and intersection cohomologies -- The L-adic cohomology of links -- Hyperrésolutions cubiques et applications à la théorie de hodge-deligne -- Iterated integrals and mixed hodge structures on homotopy groups -- Higher albanese manifolds -- A guide to unipotent variations of mixed hodge structure -- Truncations of mixed hodge complexes -- Poincaré lemma for a variation of polarized hodge structure -- Evaluation d'intégrales et théorie de hodge -- Sur les structures de hodge mixtes associées aux cycles évanescents -- L ₂ -cohomology of algebraic varieties in the fubinu metric -- Some remarks about the hodge conjecture.
Sommario/riassunto	Over the past 20 years classical Hodge theory has undergone several generalizations of great interest in algebraic geometry. The papers in this volume reflect the recent developments in the areas of: mixed Hodge theory on the cohomology of singular and open varieties, on the rational homotopy of algebraic varieties, on the cohomology of a link, and on the vanishing cycles; L -realization of the intersection cohomology for the cases of singular varieties and smooth varieties

with degenerating coefficients; applications of cubical hyperresolutions and of iterated integrals; asymptotic behavior of degenerating variations of Hodge structure; the geometric realization of maximal variations; and variations of mixed Hodge structure. N.
