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Nota di contenuto	Contents -- Introduction -- Moduli Spaces of Curves with Effective r-Spin Structures -- A Construction of Witten's Top Chern Class in K-Theory -- Witten's Conjecture and the Virasoro Conjecture for Genus up to Two -- Idempotents on the Big Phase Space -- Singularities with Symmetries, Orbifold Frobenius Algebras and Mirror Symmetry -- The Cohomology Ring of Crepant Resolutions of Orbifolds -- Differential Characters on Orbifolds and String Connections I: Global Quotients -- HKR characters and higher twisted sectors -- Combinatorics of Binomial Decompositions of the Simplest Hodge Integrals -- 1. Introduction -- 2. Calculation of Hodge integrals -- 3. The number $W_g(l, n-1)$ as a sum over trees -- 4. Proofs of Theorems 2.1-2.3 -- Appendix A. Some calculations in genus 2 -- Appendix B. Genus 0 case -- Appendix C. The other Hodge integrals -- References -- The Orbifold Cohomology of the Moduli of Genus-Two Curves -- List of Participants and Abstracts.

