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Nota di contenuto	Preface -- Kostka systems and exotic \mathfrak{sl}_2 -structures for reflection groups -- The doublet vertex operator superalgebras (\mathfrak{sl}_2) and \mathfrak{sl}_2 -- Quantum deformations of irreducible representations of \mathfrak{sl}_2 toward the Kronecker problem -- A Parametric Family of Subalgebras of the Weyl Algebra II. Irreducible Modules -- Generic extensions and composition monoids of cyclic quivers -- Wedge modules for two-parameter quantum groups -- Blocks of the truncated \mathfrak{sl}_2 -Schur algebras of type A -- Decorated Geometric Crystals, Polyhedral and Monomial Realizations of Crystal Bases -- A survey of equivariant map algebras with open problems -- Simplicity and similarity of Kirillov-Reshetikhin crystals -- Forced gradings and the Humphreys-Verma conjecture.

