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Nota di contenuto	Topological Quantum Information, Khovanov Homology and the Jones Polynomial -- HOMFLYPT Skein Module of Singular Links -- Part IV: Hyperplane Arrangements -- First Milnor Cohomology of Hyperplane Arrangements -- Minimal CW-complexes for Complements to Line Arrangements via Discrete Morse Theory -- The Topology of Hyperplane Arrangements -- Part V: Singularities -- On I-Quasi-Ordinary Power Series: Factorization, Newton Trees and Resultants -- Milnor Fibrations for Real and Complex Singularities -- On Homotopy Types of Complements of Analytic Sets and Milnor Fibres -- The Milnor Fiber Signature is not Semicontinuous -- Principal Analytic Link Theory in Homology Sphere Links -- On Mixed Brieskorn Variety -- Introduction to Jung's Method of Resolution of Singularities -- 1. Introduction -- 2. Generalities about finite morphisms and modifications -- 3. Resolutions of curve singularities -- 4. Resolution of surface singularities by Jung's method -- 5. Open problems -- References -- Biggest Sharp Polynomial Estimate of Integral Points in Right-Angled Simplices.

