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Nota di contenuto	""Contents""; ""Organizing Committee""; ""List of Participants""; ""Introduction""; ""A construction of integrable differential system associated with braid groups""; ""Mapping class groups of surfaces""; ""Automorphic sets and braids and singularities""; ""The operator algebras of the two dimensional Ising model""; ""Artin's braid groups, classical homotopy theory, and sundry other curiosities""; ""Classification of solvorbifolds in dimension three - I""; ""Pure braid groups and products of free groups""; ""Polynomial covering maps"" ""Arithmetic analogues of braid groups and Galois representations"" ""Application of braids to fixed points of surface maps""; ""Statistical mechanics and the Jones polynomial""; ""Hurwitz action and finite quotients of braid groups""; ""Heights of simple loops and pseudo-Anosov homeomorphisms""; ""Linear representations of braid groups and classical Yang-Baxter equations""; ""A survey of Hecke algebras and the Artin braid groups""; ""On divisibility properties of braids associated with algebraic curves""; ""The panorama of polynomials for knots, links and skeins""

""The structure of deleted symmetric products""""Braid group technique
in complex geometry, I: Line arrangements in $\mathbb{C}P^2$ ""; ""Problems"";
""Polynomials from braids""; ""The Jones polynomial of satellite links
about mutants""; ""On the deformation of certain type of algebraic
varieties""; ""Braids and discriminants""; ""tk moves on links"";
""Mutually braided open books and new invariants of fibered links"";
""Generalized braid groups and self-energy Feynman integrals"";
""Markov classes in certain finite symplectic representations of braid
groups""; ""The braid index of an algebraic link""
""Markov algebras""
