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Nota di contenuto	""1.1 Earthquakes on finite sets"""1.2 Earthquakes on the circle""; ""1.3 Construction of the measure""; ""2. Earthquake Measures""; ""2.1 Getting the earthquake from the measure""; ""2.2 Recovering the measure"; ""2.3 Recovering the homeomorphism"; ""2.4 Measures that do not yield homeomorphisms""; ""3. Quasisymmetric Homeomorphisms""; ""3.1 Quasisymmetry implies Thurston bound""; ""3.2 The finite ordinary differential equation""; ""3.3 Thurston bound implies quasisymmetry"; ""4. Ordinary Differential Equation""; ""4.1 Differentiation of the curve"; ""4.2 Uniqueness of solution"" ""5. Smoothness Classes"""5.1 Norms of tangent vectors""; ""5.2 Scales of quadruples""; ""5.3 Bounds on vanishing measures""; ""5.4 Smooth homeomorphisms from vanishing measures""; ""5.5 Vanishing measures from smooth homeomorphisms"; ""5.6 Vanishing measures from vanishing initial vectors""; ""Efficient smooth quasiconformal mappings""; ""The Ehrenpreis conjecture and the moduli-rigidity gap""; ""Word sequences and intersection numbers""; ""A law of conservation of number for local Euler characteristics""; ""On families of algebraic

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curves with automorphisms""

""Real surfaces, Riemann matrices and algebraic curves"""

Approximation by meromorphic quadratic differentials""; ""On the topology of classical Schottky space""; ""Hyperbolic lego and algebraic curves in genus 2 and 3""; ""The Margulis region and continued fractions""