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Nota di contenuto	<p>""From the transfer operator for geodesic flows on modular surfaces to the Hecke operators on period functions of $L^2(0, n)$"" ""Hausdorff dimension for Martin metrics""; ""Twistwise flow equivalence and beyond"" with an appendix on Almost flow equivalence""; ""Dynamical zeta functions and symplectic Floer homology""; ""1. Introduction""; ""2. Symplectic Floer homology""; ""3. Nielsen numbers and Floer homology""; ""4. Symplectic zeta functions and asymptotic invariant""; ""5. Concluding remarks and conjectures""; ""References""; ""Periodic geodesics on generic translation surfaces""</p> <p>""Group action, quasi-invariant measures and quasiregular representations of the infinite-dimensional nilpotent group"" ""Friendly measures, homogeneous flows and singular vectors""; ""Orbit counting with an isometric direction""; ""Spaces of elliptic differentials""; ""1. Introduction""; ""2. Results and applications""; ""3. Modular fibers in genus 2""; ""References""; ""On the structure of beta shifts""; ""Interactions between dynamics, arithmetics and combinatorics: The good, the bad, and the ugly""</p>

