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Nota di contenuto	""Contents""; ""Preface""; ""Conference participants""; ""The Milnor sequence for $W_q F(x)$ in characteristic 2 when $F$ is perfect""; ""Spinor norm for local skew-Hermitian forms""; ""An introduction to triangular Witt groups and a survey of applications""; ""Regularity properties of positive definite integral quadratic forms""; ""Effective results on representations of quadratic forms""; ""Quaternary quadratic forms and Hilbert modular surfaces""; ""Real semigroups and abstract real spectra. I""; ""The role of characteristic vectors in the neighbour lattice process"" ""7.2 The algebraic closure of the base field inside the function field of a p-form"" ""7.3 p-splitting of a p-form over the function field of a p-form""; ""7.4 Isotropy of p-forms over function fields of p-forms""; ""7.5 Some remarks on height and splitting patterns of p-forms""; ""7.6 Some applications to quasi-Pfister neighbors""; ""8. The behaviour of differential forms under function field extensions of p-forms""; ""Local densities and the representations of an integer by a definite quadratic form""; ""Periodicity of Hermitian K-theory and Milnors K-groups"" ""Third proof of second gap in dimensions of quadratic forms from $\ln$ "" ""Recent developments on universal forms""; ""Special Siegel modular forms and singular series polynomials of quadratic forms"";

""Quasi-hyperbolicity of totally singular quadratic forms""; ""Witt kernels of triquadratic extensions""; ""Anti-automorphisms of the second kind""; ""Reduction modulo 2 and 3 of Euclidean lattices, II""; ""The elementary type conjecture in quadratic form theory""; ""1. Quadratic form schemes""; ""2. Quaternionic mappings and Witt rings""; ""3. Elementary constructions""; ""4. Uniqueness results and counting""; ""5. The reduced case""; ""6. The case of small value sets""; ""7. The case of few quaternion algebras""; ""8. Quotients""; ""9. Morphisms and field extensions""; ""10. Connections to Galois theory""; ""On Hilbert's theorem about ternary quartics""; ""Representation by integral quadratic forms""; ""A survey""; ""Representations by spinor genera of ternary quadratic forms""; ""A survey and a complement of fundamental Hermite constants""

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