

“the epitome of a collaborator...”

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Quadratic forms over GF(2)

Quadratic forms
Extraspecial 2-groups
2nd order Reed–Muller code
Bent functions
 \mathbb{Z}_4 -codes
Quantum error correction
Graeco-Latin Youden squares

Root systems

Root systems
Generalised line graphs
Least eigenvalues of graphs
The indefinite case: signed graphs, infinite Coxeter groups

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Strongly regular graphs

Krein bound and strongly regular subgraphs
Norton algebras, Terwilliger algebras
Homogeneous graphs
Spin models

Two-graphs and switching

Two-graphs and switching classes
Equiangular lines in Euclidean space
Invariants of line systems
Equi-isoclinic subspaces, Hurwitz–Radon equation
Reconstruction
Switching classes of tournaments
Tsaranov groups
Two-graphs and trees

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