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Nota di contenuto	Diperfect Graphs -- Some new problems and results in Graph Theory and other branches of Combinatorial Mathematics -- A form invariant multivariable polynomial representation of graphs -- Some combinatorial applications of the new linear programming algorithm -- In search of a complete invariant for graphs -- Affine triple systems -- Tables of two-graphs -- Designs, adjacency multigraphs and embeddings: A survey -- On the adjugate of a symmetrical balanced incomplete block design with ?=1 -- Characterization of potentially connected integer-pair sequences -- Construction and combinatorial properties of orthogonal arrays with variable number of symbols in rows -- Construction of group divisible rotatable designs -- Some path-length properties of graphs and digraphs -- 2-2 Perfect graphic degree sequences -- Characterization of forcibly outerplanar graphic sequences -- Characterization of potentially self-complementary, self-converse degree-pair sequences for digraphs -- Set-reconstruction of chain sizes in a class of finite topologies -- Characterization of forcibly bipartite self-complementary bipartitioned sequences -- A graph theoretical recurrence formula for computing the characteristic polynomial of a matrix -- A note concerning Acharya’s conjecture on a spectral measure of structural balance in a social system -- On permutation-generating strings and rosaries -- Enumeration of labelled digraphs and hypergraphs -- Analysis of a spanning tree

enumeration algorithm -- Binding number, cycles and complete graphs -- A class of counterexamples to a conjecture on diameter critical graphs -- Reconstruction of a pair of connected graphs from their line-concatenations -- On domination related concepts in Graph Theory -- The local central limit theorem for Stirling numbers of the second kind and an estimate for bell numbers -- A family of hypo-hamiltonian generalized prisms -- Graphical cyclic permutation groups -- Orthogonal main effect plans with variable number of levels for factors -- On molecular and atomic matroids -- New inequalities for the parameters of an association scheme -- On the (4–3)-regular subgraph conjecture -- Enumeration of Latin rectangles via SDR's -- Nearly line regular graphs and their reconstruction -- On reconstructing separable digraphs -- Degree sequences of cacti -- A survey of the theory of potentially P-graphic and forcibly P-graphic degree sequences -- Towards a theory of forcibly hereditary P-graphic sequences -- The minimal forbidden subgraphs for generalized line-graphs -- Spectral characterization of the line graph of K ? n -- Balanced arrays from association schemes and some related results -- Some further combinatorial and constructional aspects of generalized Youden designs -- Maximum degree among vertices of a non-Hamiltonian homogeneously traceable graph.