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                          Flip Consensus Trees -- An O *(1.0977 n) Exact Algorithm for max
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                          Domination and Covering: A Parameterized Perspective -- Some Fixed-
                          Parameter Tractable Classes of Hypergraph Duality and Related
                          Problems -- A Purely Democratic Characterization of W[1] --
                          Parameterized Complexity and Approximability of the SLCS Problem --
                          FPT Algorithms for Path-Transversals and Cycle-Transversals Problems
                          in Graphs -- Wheel-Free Deletion Is W[2]-Hard -- Parameterized

Derandomization -- A Linear Kernel for Planar Feedback Vertex Set -- Parameterized Chess -- The Time Complexity of Constraint Satisfaction -- A Tighter Bound for Counting Max-Weight Solutions to 2SAT Instances -- Exact Algorithms for Edge Domination.

Sommario/riassunto	This book constitutes the refereed proceedings of the Third International Workshop on Parameterized and Exact Computation, IWPEC 2008, held in Victoria, Canada, in May 2008 - co-located with the 40th ACM Symposium on Theory of Computing, STOC 2008. The 17 revised full papers presented together with 3 invited lectures were carefully reviewed and selected from 32 submissions. The topics addressed cover research in all aspects of parameterized and exact computation and complexity, including but not limited to new techniques for the design and analysis of parameterized and exact algorithms, parameterized complexity theory, relationship between parameterized complexity and traditional complexity classifications, applications of parameterized computation, implementation and experiments, high-performance computing and fixed-parameter tractability.