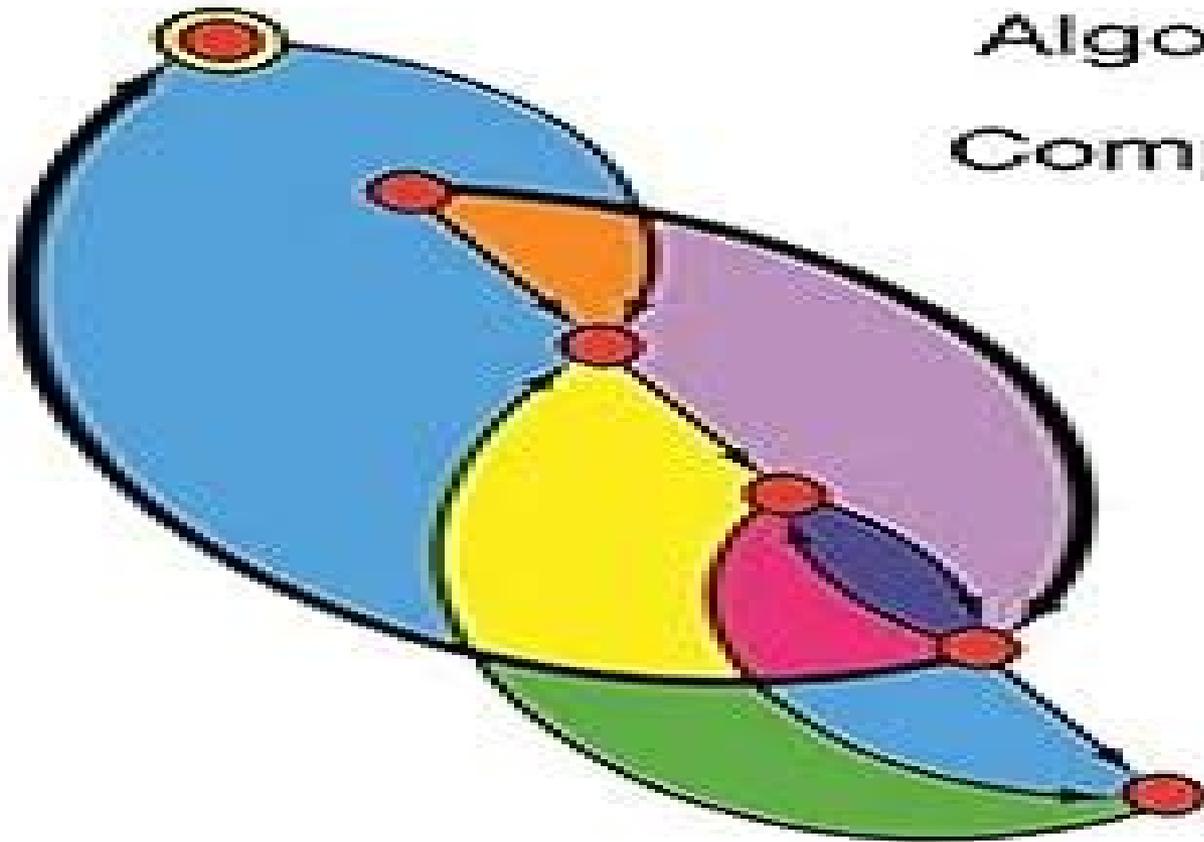


COMBINATORIAL OPTIMIZATION

Algorithms
and
Complexity

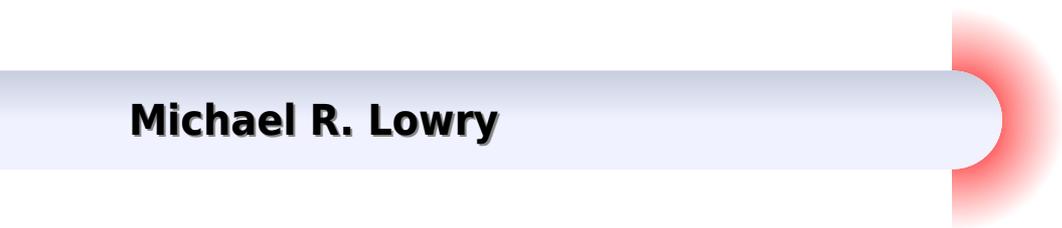


Christos H. Papadimitriou
Kenneth Steiglitz

Combinatorial Optimization Algorithms And Complexity

Kenneth Steiglitz

Michael R. Lowry



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SIAM Journal on Algebraic and Discrete Methods Society for Industrial and Applied Mathematics, 1987

Technical Report ,1984 *Business Administration Reading Lists and Course Outlines* ,1985 Peterson's Guide to Graduate Programs in Engineering and Applied Sciences ,1991 *Adaptive and Learning Systems* Society of Photo-optical Instrumentation Engineers, 1992

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