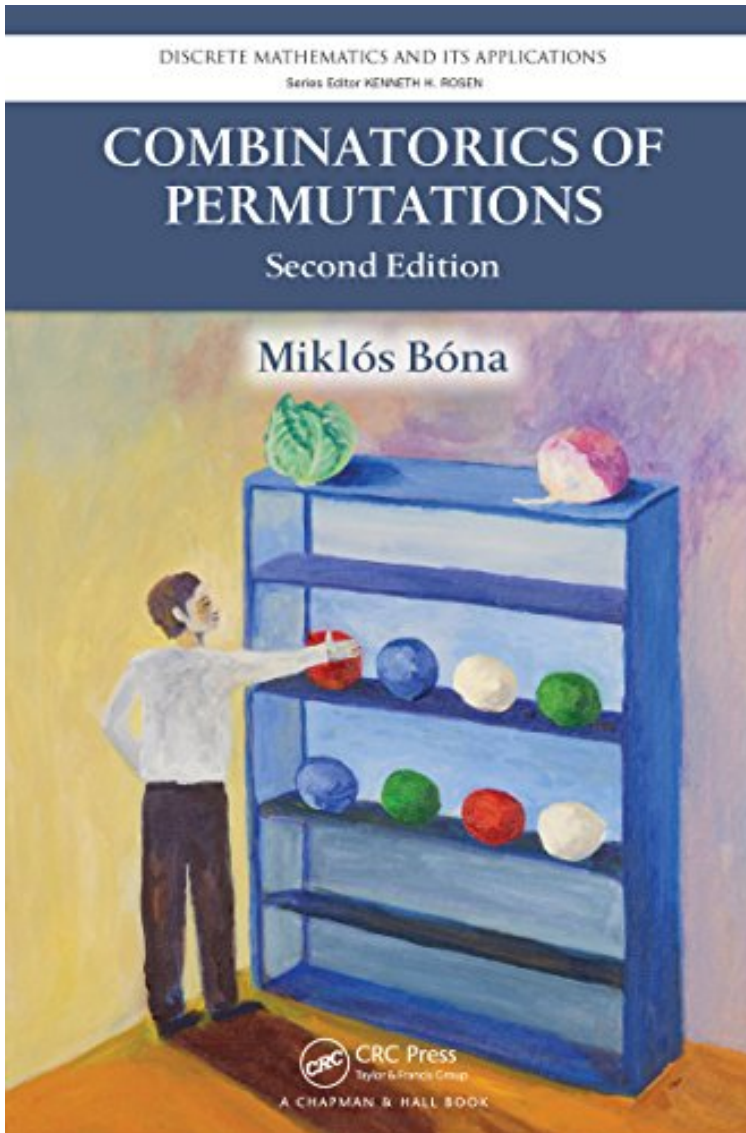


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Combinatorics of Permutations, Second Edition



Par Miklos Bona

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Much of the book has been significantly revised and extended. This edition includes a new section on alternating permutations and new material on multivariate applications of the exponential formula. It also discusses

several important results in pattern avoidance as well as the concept of asymptotically normal distributions. **New Chapter** An entirely new chapter focuses on three sorting algorithms from molecular biology. This emerging area of combinatorics is known for its easily stated and extremely difficult problems, which sometimes can be solved using deep techniques from seemingly remote branches of mathematics.

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Biographie de l'auteur Mikls Bna is a professor of mathematics at the University of Florida, where he is a member of the Academy of Distinguished Teaching Scholars. Dr. Bna is an editor-in-chief of the *Electronic Journal of Combinatorics*. He has authored over 50 research articles and three combinatorics textbooks and has guided the research efforts of numerous undergraduate and graduate students in combinatorics. He earned a Ph.D. in mathematics from MIT.