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Notes Canadian Mathematical Society, 1990 Methods of Discrete Mathematics Stefan Löwe, 1999 Books in Print, 1994 Combinatorics H. Joseph Straight, 1993 **Foundations of Applied Combinatorics** Edward A. Bender, Stanley Gill Williamson, 1991 This introduction to combinatorics is suitable for upper level undergraduates and graduate students in engineering science and mathematics The four part treatment begins with a section on counting and listing that covers basic counting functions decision trees and sieving methods The following section addresses fundamental concepts in graph theory and a sampler of graph topics The third part examines induction and recursion sorting theory and rooted plane trees The final section on

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