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IMO Training 2008: Graph Theory - University College Cork

Graph Theory Po-Shen Loh 24 June 2008 At first, graph theory may seem to be an ad hoc subject, and in fact the elementary results have proofs of that nature. The methods recur, however, and the way to learn them is to work on problems. Later, when you see an Olympiad graph theory problem, hopefully you will be sufficiently familiar with graph-theoretic

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Paperback. In 1736, the mathematician Euler invented graph theory while solving the Konigsberg seven-bridge problem. This book introduces some basic knowledge and the primary methods in graph theory by many interesting problems and games. Series: Mathematical Olympiad Series.

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Series Editors. Xiong Bin Department of Mathematics East China Normal University 3663 Zhong Shan North Road Shanghai, China Email: Lee Peng Yee Mathematics and Mathematics Education National Institute of Education 1 Nanyang Walk Singapore 637616 Email: Initially, we publish books on mathematical Olympiad ...

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Considered to be the hardest mathematical problems to solve, word problems continue to terrify students across all math disciplines. This new title in the World Problems series demystifies these difficult problems once and for all by showing even the most math-phobic readers simple, step-by-step tips and techniques.

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MATHEMATICAL OLYMPIADS | mathematics books

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Graph Theory - Department of Mathematical Sciences

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Mathematical Olympiad in China : Problems and Solutions

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