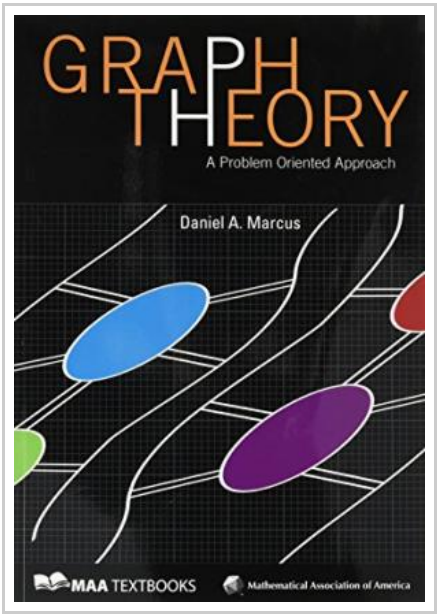

Graph Theory: A Problem Oriented Approach (Paperback)

By Daniel A. Marcus

Mathematical Association of America, United States, 2015. Paperback. Book Condition: New. 2nd Revised edition. 251 x 178 mm. Language: English . Brand New Book. Combining the features of a textbook with those of a problem workbook, this text for mathematics, computer science and engineering students presents a natural, friendly way to learn some of the essential ideas of graph theory. The material is explained using 360 strategically placed problems with connecting text, which is then supplemented by 280 additional homework problems. This problem-oriented format encourages active involvement by the reader while always giving clear direction. This approach is especially valuable with the presentation of proofs, which become more frequent and elaborate as the book progresses. Arguments are arranged in digestible chunks and always appear together with concrete examples to help remind the reader of the bigger picture. Topics include spanning tree algorithms, Euler paths, Hamilton paths and cycles, independence and covering, connections and obstructions, and vertex and edge colourings.

Reviews

Extremely helpful for all class of folks. It is really simplified but excitement from the 50 percent of your ebook. You wont sense monotony at at any moment of your time (that's what catalogs are for about if you check with me).

-- ***Prof. Zachary Pollich V***

It is fantastic and great. It is writter in easy words and phrases instead of confusing. I am just delighted to explain how this is actually the best book i have got read through during my individual life and might be he finest publication for ever.

-- ***Prof. Murl Shanahan DDS***