

ZMATH 2000d.02868

Balakrishnan, R.; Ranganathan, K.

A textbook of graph theory.

Springer, New York, NY (ISBN 0-387-98859-9). 238 p. (2000).

This book for advanced undergraduate courses or beginning advanced courses aims to provide a solid background in the basic topics of graph theory. It covers Dirac's theorem on k -connected graphs, Harary-Nashwilliams' theorem on the hamiltonicity of line graphs, Toida-McKee's characterization of Eulerian graphs, Fournier's proof of Kuratowski's on planar graphs, and a concrete application of triangulated graphs.

Classification: K35