

**Chartrand, Gary; Zhang, Ping****Introduction to graph theory.** (English) [Zbl 1096.05001](#)

The Walter Rudin Student Series in Advanced Mathematics. Boston, MA: McGraw-Hill Higher Education (ISBN 0-07-294862-0). xii, 449 p. (2005).

Publisher's description: Written by one of the leading authors in the field, this text provides a student-friendly approach to graph theory for undergraduates. Much care has been given to present the material at the most effective level for students taking a first course in graph theory. Gary Chartrand and Ping Zhang's lively and engaging style, historical emphasis, unique examples and clearly-written proof techniques make it a sound yet accessible text that stimulates interest in an evolving subject and exploration in its many applications.

**MSC:**

- [05-01](#) Introductory exposition (textbooks, tutorial papers, etc.) pertaining to combinatorics Cited in **68** Documents
- [05Cxx](#) Graph theory