

Part II: Applications

The bearings of this observation lay in the application on it.

Dombey and Son, Charles Dickens.

We come now to the main part of this book where it is shown how the graph theory introduced in Part I can be applied in a wide variety of fields. It has been seen in Part I that graph theory is an elegant branch of pure mathematics, of interest in its own right. The purpose of Part II is to show that the theory has power in the analysis of phenomena and problems from a wide variety of natural and societal problems.