

Preface to the second edition

There are two main motives to publish a second edition. The first is to bring the discussions of the relevant topics up to date. In particular, there are many new results in the multicast and multirate chapters. These two chapters now constitute one half of the book instead of one third as in the first edition.

The second motif is to correct errors in the first edition, unfortunately, there are quite a few; and to improve the presentations in several places.

We hope that this new edition continues to serve the propose of keeping all relevant information on nonblocking switching networks in one place, and serve it better with an improved presentation of the material.

I would like to thank my three Ph.D students, B. C. Lin, J. Y. Guo and F. H. Chang for carefully proofreading through the book, especially, J. Y. Guo has helped in many editing task. Of course, the responsibility of any error or misrepresentation is completely mine.