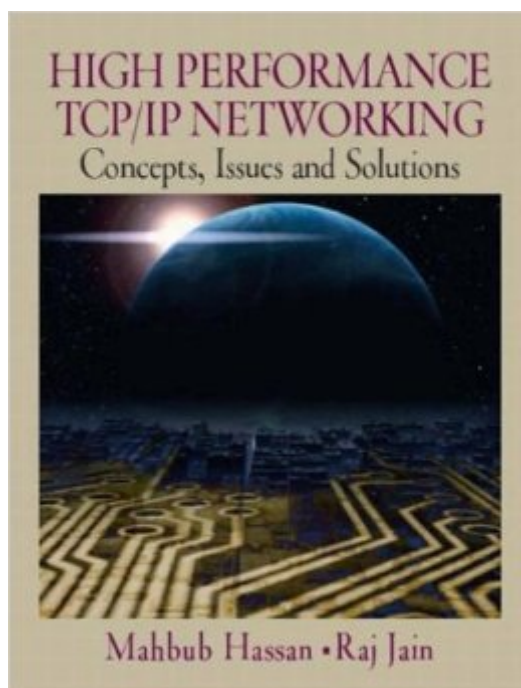


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# High Performance TCP/IP Networking



## Synopsis

Designed for one-semester/-quarter undergraduate/graduate courses in Advanced Computer Networks, Advanced TCP/IP Networks, High Performance Networks, and Internetworking, in departments of computer science, electrical engineering, and computer and information sciences. This text provides in-depth coverage of the necessary tools and techniques for the performance evaluation of TCP/IP networks. It examines performance concepts and issues for running TCP/IP over wireless, mobile, optical and satellite networks; congestion control algorithms in hosts and routers to manage traffic congestion in TCP/IP networks and enhance application performance; and high performance implementation of TCP/IP protocol stack in software and hardware.

## Book Information

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Average Customer Review: 4.7 out of 5 starsÂ Â See all reviewsÂ (3 customer reviews)

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## Customer Reviews

There are many good books talking about the TCP/IP protocol, however this book distinguishes itself by outlining performance measurement, analysis and simulation for high speed networks embracing several TCP application scenarios.

If you want to get deeper understanding of the TCP protocol this is a great book to start with. I have learned more in on chapter than I have in the last year. Thank You!

This book is not about how to write applications that pump data through TCP, but rather how the protocol operates and the different strategies taken by different flavours of TCP and operating

systems. It is for those that want to know why TCP behaves the way it does under stress.

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