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		Computer Communication Networks
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	Nota di contenuto	Introduction -- A Formal Model for Peer-to-Peer Systems -- Benchmarking Methodology -- Structured Search Overlays -- Content Delivery Overlays -- Decentralized Monitoring in Peer-to-Peer Systems -- Service Overlays -- Peer-to-Peer Overlays for Online Games -- Video-Streaming Overlays -- Summary and Conclusion.
	Sommario/riassunto	Peer-to-peer systems are now widely used and have become the focus of attention for many researchers over the past decade. A number of algorithms for decentralized search, content distribution, and media streaming have been developed. This book provides fundamental concepts for the benchmarking of those algorithms in peer-to-peer systems. It also contains a collection of characteristic benchmarking results. The chapters of the book have been organized in three topical

sections on: Fundamentals of Benchmarking in P2P Systems; Synthetic Benchmarks for Peer-to-Peer Systems; and Application Benchmarks for Peer-to-Peer Systems. They are preceded by a detailed introduction to the subject.