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Nota di contenuto	Economics and Peer-to-Peer Networks -- A Comparison of Bilateral and Multilateral Exchanges for Peer-Assisted Content Distribution -- Auctions for Resource Allocation in Overlay Networks -- Marketing in a Random Network -- A Stochastic Epidemiological Model and a Deterministic Limit for BitTorrent-Like Peer-to-Peer File-Sharing

Networks -- Routing and Measurements -- Ant Colony Optimization Algorithms for Shortest Path Problems -- MPLS Online Routing Optimization Using Prediction -- On the Identifiability of Link Service Curves from End-Host Measurements -- Scheduling -- Opportunistic Transmission over Randomly Varying Channels -- On the Variance of the Least Attained Service Policy and Its Use in Multiple Bottleneck Networks -- A Marginal Productivity Index Rule for Scheduling Multiclass Queues with Setups -- TCP and Congestion Control -- A Heuristic Approach to the Passive Detection of Reno-Like TCP Flows -- Oscillations of the Sending Window in Compound TCP -- Wireless Networks -- Optimum Channel Allocation in OFDMA Multi-cell Systems -- Transmission Power Control Game with SINR as Objective Function -- Battery State-Dependent Access Control in Solar-Powered Broadband Wireless Networks.

Sommario/riassunto

This book constitutes the refereed proceedings of the Second Euro-NF International Conference, NET-COOP 2008 held in Paris, France, in September 2008. The 13 revised full papers presented were carefully reviewed and selected from a total of 27 submissions. The papers are organized in topical sections on economics and peer-to-peer networks; routing and measurements; scheduling; tcp and congestion control; as well as wireless networks.
