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Nota di contenuto	Characterization of Routing and Forwarding -- Revisiting Route Caching: The World Should Be Flat -- Quantifying the Extent of IPv6 Deployment -- Analyzing Router Responsiveness to Active Measurement Probes -- Topology and Delay -- Inferring POP-Level ISP Topology through End-to-End Delay Measurement -- Triangle Inequality and Routing Policy Violations in the Internet -- Methods for Large-Scale Measurements -- Queen: Estimating Packet Loss Rate between Arbitrary Internet Hosts -- Fast Available Bandwidth Sampling for ADSL Links: Rethinking the Estimation for Larger-Scale Measurements -- Multi-layer Monitoring of Overlay Networks -- Wireless -- Understanding Channel and Interface Heterogeneity in Multi-channel Multi-radio Wireless Mesh Networks -- Access Point Localization Using Local Signal Strength Gradient -- Management Tools -- Extracting Network-Wide Correlated Changes from Longitudinal Configuration Data -- Clarified Recorder and Analyzer for Visual Drill Down Network Analysis -- Data Gathering in Optical Networks with the TL1 Toolkit -- Audio and Video Traffic -- A First Look at Media Conferencing Traffic in the Global Enterprise -- Supporting Enterprise-Grade Audio Conferencing on the Internet -- Peer-to-Peer -- PBS: Periodic Behavioral Spectrum of P2P Applications -- Measuring Mobile

Peer-to-Peer Usage: Case Finland 2007 -- Monitoring the Bittorrent Monitors: A Bird's Eye View -- Traffic Measurements -- Uncovering Artifacts of Flow Measurement Tools -- Empirical Evaluation of Hash Functions for PacketID Generation in Sampled Multipoint Measurements -- On the 95-Percentile Billing Method -- Measurements of Anomalous and Unwanted Traffic -- Dynamics of Online Scam Hosting Infrastructure -- Inferring Spammers in the Network Core -- Beyond Shannon: Characterizing Internet Traffic with Generalized Entropy Metrics.

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Sommario/riassunto

This book constitutes the refereed proceedings of the 10th International Conference on Passive and Active Measurement, PAM 2009, held in Seoul, Korea, in April 2009. The 22 revised full papers and 2 revised demo papers presented were carefully reviewed and selected from 77 submissions. The papers focus on research and practical applications of routing and forwarding, topology and delay, methods for large-scale measurements, wireless, management tools, audio and video traffic, peer-to-peer, traffic measurements, and measurements of anomalous and unwanted traffic.

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