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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Highway Traffic Monitoring and Data Quality; Contents; Foreword; Introduction; 1 Applications of Traffic Data; 2 Statistical Essentials; 3 Errors in Traffic Data; 4 Accuracy Assessments; 5 Collecting Data in Groups; 6 Availability and Reliability; 7 Sampling; 8 Validation and Verification; 9 Traffic Monitoring Technologies; 10 Detector Occupancy; 11 Speed; 12 Length; 13 Vehicle Classification; 14 Vehicle Weight; 15 Data from Individual Vehicles; 16 Journey Time Systems; 17 Data Storage, Data Quality, and Data Standards; 18 Practical Considerations and Tip Appendix A:Extract from Student's t-distributionGlossary and Abbreviations ; Bibliography; About the Authors; Index
Sommario/riassunto	This unique resource gives you a hands-on understanding of the latest sensors, processors, and communication links for everything from vehicle counts to urban congestion measurement. Moreover, you learn statistical techniques for quantifying data accuracy and reducing uncertainty in both current system state assessments and future system state forecasts.

