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    Sommario/riassunto   Objective Information Theory (OIT) is proposed to represent and
                    compute the information in a large-scale complex information system
                    with big data in this monograph. To formally analyze, design, develop,
                    and evaluate the information, OIT interprets the information from
                    essential nature, measures the information from mathematical
                    properties, and models the information from concept, logic, and
                    physic. As the exemplified applications, Air Traffic Control System

(ATCS) and Smart Court SoSs (System of Systems) are introduced for practical OITs. This Open Access book can be used as a technical reference book in the field of information science and also a reference textbook for senior students and graduate ones in related majors.