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Sommario/riassunto	Software-Hardware Integration in Automotive Product Development brings together a must-read set of technical papers on one the most talked-about subjects among industry experts The carefully selected content of this book demonstrates how leading companies, universities, and organizations have developed methodologies, tools, and technologies to integrate, verify, and validate hardware and software systems. The automotive industry is no different, with the future of its product development lying in the timely integration of these chiefly electronic and mechanical systems. The integration activities cross both product type and engineering discipline boundaries to include chip-, embedded board-, and network/vehicle-level systems. Integration, verification, and validation of each of these three domains are examined in depth, attesting to the difficulties of this phase of the automotive hardware and software system life cycle. The current state of the art is to integrate, verify, validate, and test automotive hardware and software with a complement of physical hardware and virtual software prototyping tools.