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	Model of Train Control with AI-based Obstacle Detection Integral Formal Proof : A Verification Approach Bridging the Gap between System and Software Levels in Railway Systems Automated Compositional Verication of Interlocking Systems Halfway Generic Verification of Railway Control Systems Formal model and visual tooling: Modelling, Visualisation and Proof of an ETCS Level 3 Moving Block System A Tool-Chain for the Verification of Geographic Scheme Data.
Sommario/riassunto	This book constitutes the proceedings of the 5th International Conference on Reliability, Safety, and Security of Railway Systems. Modelling, Analysis, Verification, and Certification, RSSRail 2023, held in Berlin, Germany, during October 10–12, 2023. The 13 full papers presented in this book together with 3 keynotes were carefully reviewed and selected from 25 submissions. The papers are divided into the following topical sections: modeling for security; tooled approaches and dependability of highly automated transport systems; formal methods for safety assessment; and formal model and visual tooling.