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Aviation - Air Traffic Applications
Automatic Dependent Surveillance in the Air Traffic System - a Probabilistic Approach
An Application of Monte Carlo Method for Estimating the Longitudinal Collision Risk of the NOPAC Route in an ADS Environment
Human-Machine Simulation System for Safety Evaluation in Air Traffic Control
An Evolutive Environment for Development of Free-Flight Oliveira
Maintenance and Optimisation in Aviation and Aerospace
Stochastic Process for Aeronautical Design and Maintenance Optimization
Emergency in-service air fleet data analysis
Maintenance Wire Risk Evaluation for Space Shuttle
New Methods of Solving Multidimensional Non-Linear Optimisation Problems-Application Thereof to Construct Air-Line Flight Schedules
International Space Station PRAStrategic Decision-Making Utilizing Probabilistic Risk Assessments for the International Space Station Program
The International Space Station Probabilistic Risk Assessment Fire Analysis, Sensitivity Studies for Critical Variables, and Necessary Areas of Additional Development
Derivation of Failure Rates and Probability of Failures for the International Space Station Probabilistic Risk Assessment study
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