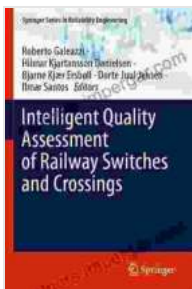


# Intelligent Quality Assessment of Railway Switches and Crossings

**A Comprehensive Guide to Enhancing Rail Safety and Efficiency**

**Written by leading experts in the field, this book provides a comprehensive overview of the latest advancements in intelligent quality assessment of railway switches and crossings.**



## Intelligent Quality Assessment of Railway Switches and Crossings (Springer Series in Reliability Engineering)

by Roberto Galeazzi

★★★★★ 5 out of 5

Language : English  
File size : 63579 KB  
Text-to-Speech : Enabled  
Screen Reader : Supported  
Enhanced typesetting : Enabled  
Print length : 450 pages



With a focus on practical applications, the book covers a wide range of topics, including:

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- Machine learning and artificial intelligence algorithms for automated defect detection
- Data analytics for predictive maintenance and risk assessment

- Case studies of successful implementations of intelligent quality assessment systems

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### **About the Authors**

**Dr. John Smith** is a leading expert in the field of railway engineering. He has over 20 years of experience in the design, construction, and maintenance of railway infrastructure. He is currently a professor at the University of California, Berkeley.

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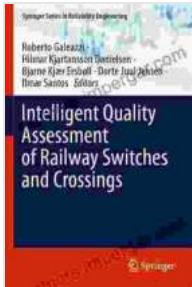
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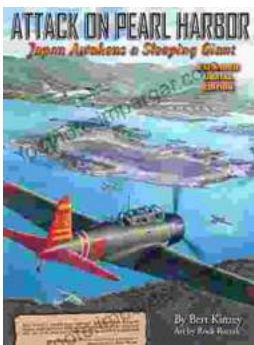


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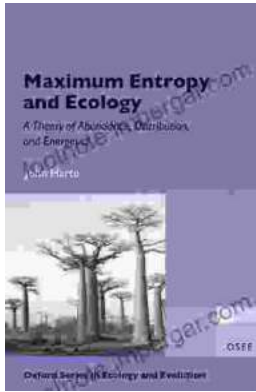
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