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Formal Modeling and Analysis of Railway Operations with Active Objects

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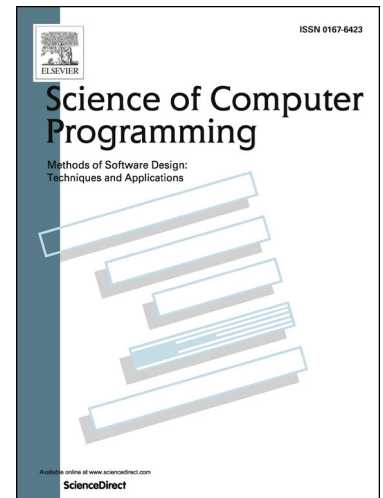
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Highlights

- Formal verification of railway on the operational level with active objects.
- Safety analysis on arbitrary, unbounded networks with deductive verification.
- Analysis of capacity and propagation of delays with simulation.
- Uniform approach to modeling: Global effects of local changes can be analyzed.

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