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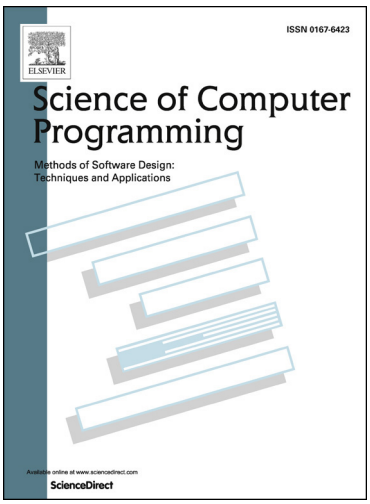

Zone-based formal specification and timing analysis of real-time self-adaptive systems

Matteo Camilli, Angelo Gargantini, Patrizia Scandurra

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Highlights

- Formal model for self-adaptive behavior of real-time systems.
- Modular and incremental modeling and verification process.
- Mapping of the model into state space regions identifying adaptation behavior.
- Adaptation requirements model checking, including temporal properties

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