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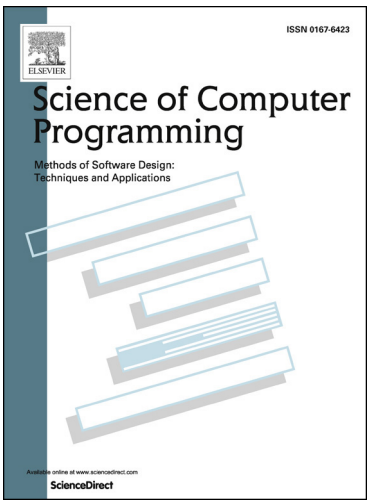

Towards a Comprehensive Extension of Abstract State Machines for Aspect–Oriented Specification

Marcel Dausend, Alexander Raschke

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Highlights

- formal semantics for abstract oriented ASMs (AoASM), a new possibility creating formal specifications
- adapts and extends the features of AspectJ towards ASMs
- example extending an existing specification of a light control system by a fading mechanism shows the advantages of AoASM
- extended tool support in CoreASM

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