

Enhancing Event-B Pattern

By Eman Karam Elsayed

LAP Lambert Academic Publishing Apr 2013, 2013. Taschenbuch. Book Condition: Neu. 220x150x4 mm. Neuware - Event-B is a formal method for the system level modeling and analysis of dependable applications. Event-B language is for modelling and reasoning about complex and discrete systems. Also it is a notation used for developing mathematical model. In this book we proposed using Automatic theorem provers known as SMT-solvers with event-B pattern. The benefits of that are to reduce the proving effort, to reuse a model and to increase the degree of automation. The proposed approach has been applied successfully on two different case studies. 64 pp. Englisch.



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