## Analysis and Optimization of Visual Enterprise Models

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Based on Graph and Model Transformation



Security, risk and compliance are increasingly important

issues in enterprise modelling. An analysis of real world

scenarios for banking has shown that today's "best

practices" based on informal techniques are insufficient

and should be replaced by adequate formal approaches.

This book proposes general methods and techniques for

the analysis and optimization of visual enterprise models

based on algebraic graph and model transformation. The

provided automated techniques support, on the one

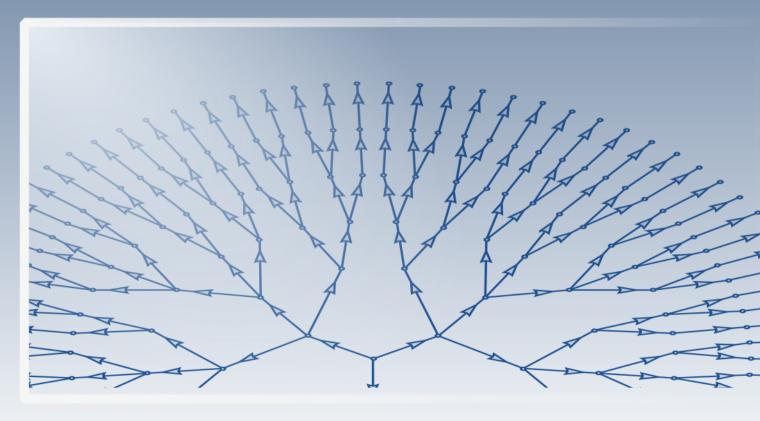
hand, the analysis and optimization of visual enterprise

process models and, on the other hand, the analysis of

conformance of enterprise process and service models.

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