



## Integrated Formal Methods: 5th International Conference, Ifm 2005, Eindhoven, the Netherlands, November 29 - December 2, 2005. Proceedings

By -

Springer. Paperback. Book Condition: New. Paperback. 407 pages. Dimensions: 9.2in. x 6.1in. x 1.0in. This is the 5th edition of the International Conference on Integrated Formal Methods (IFM). Previous IFM conferences were held in York (June 1999), D- stuhl (November 2000), Turku (May 2002) and Canterbury (April 2004). This years IFM was held in December 2005 on the campus of the Technische Univ- siteit Eindhoven in The Netherlands. This year IFM received 40 submissions, from which 19 high-quality papers wereselectedbytheProgramCommittee. Besidesthese, theproceedingscontain invited contributions by Patrice Godefroid, David Parnas and Doron Peled. It was 10 years ago that Jonathan P. Bowen and Michael G. Hinchey p- lished their famous Ten Commandments of Formal Methods in IEEE Computer 28(4). Their very rst commandment Thou shalt choose an appropriate - tation touches the heart of the IFM theme: Complex systems have diereent aspects, and each aspect requires its own appropriate notation. Classical examples of models for various aspects are: state based notations andalgebraicdatatypesfordata, processalgebrasandtemporallogicsforbeh- ior, duration calculus and timed automata for timing aspects, etc. The central question is how the models of diereent notations relate. Recently, Bowen and Hinchey presented their Ten Commandments Revisited (in: ACM proceedings of the 10th InternationalWorkshop on Formal...

### Reviews

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