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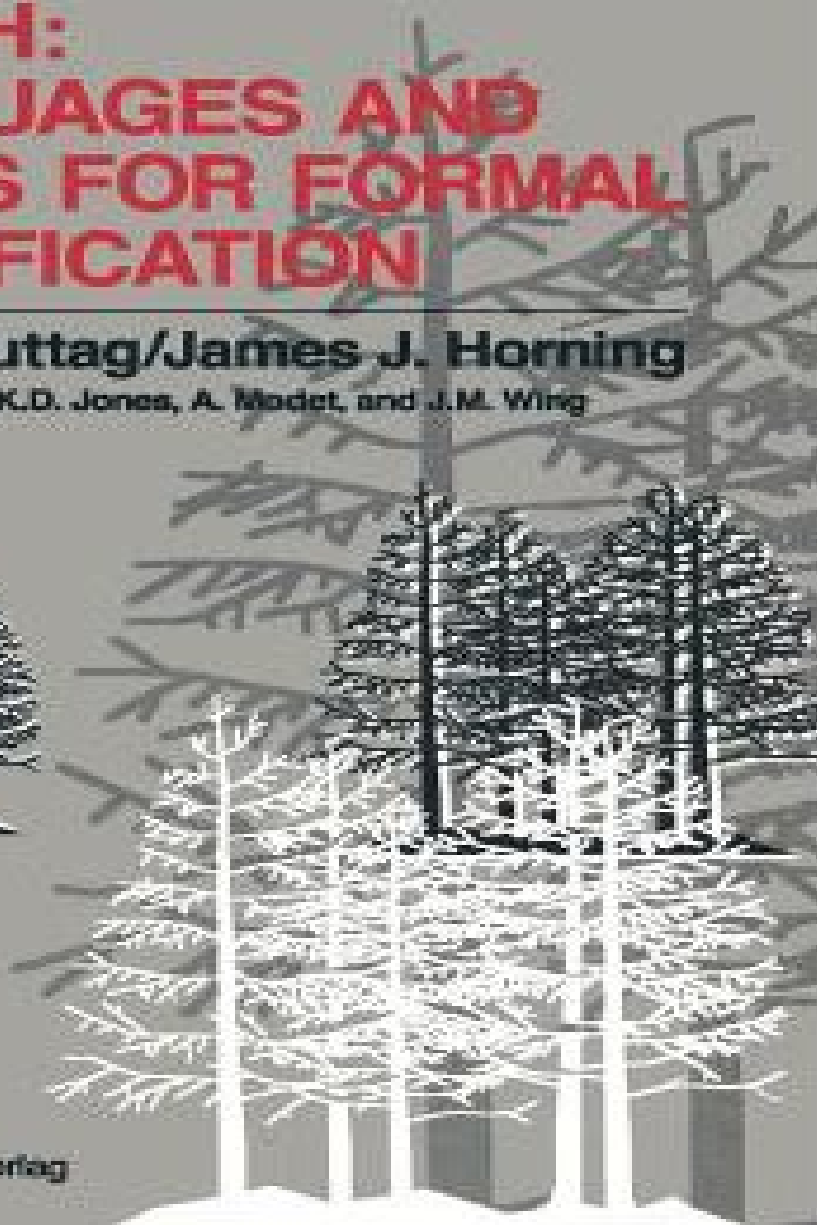
LARCH: LANGUAGES AND TOOLS FOR FORMAL SPECIFICATION

John V. Guttag/James J. Horning

with S.J. Garland, K.D. Jones, A. Modet, and J.M. Wing



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emphasis on standardised FDTs It features state of the art in theory application tools and industrialisation of formal description

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Proceedings, 11th IEEE International Conference and Workshop on the Engineering of Computer-Based Systems Vaclav Dvorak,Miroslav Sveda,2004

Recent Trends in Data Type Specification ,1996

OOPSLA '97 : Object Technology, Naturally ,1997

ACM SIGPLAN Notices ,2006

Software Engineering Ian Sommerville,2004 This book discusses a comprehensive spectrum of software engineering techniques and shows how they can be applied in practical software projects This edition features updated chapters on critical systems project management and software requirements

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