

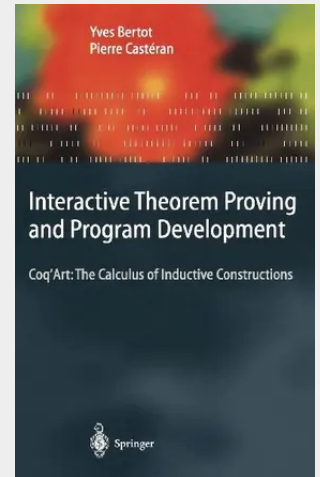
Interactive Theorem Proving and Program Development

Coq'Art: The Calculus of Inductive Constructions

Coq is an interactive proof assistant for the development of mathematical theories and formally certified software. It is based on a theory called the calculus of inductive constructions, a variant of type theory.

This book provides a pragmatic introduction to the development of proofs and certified programs using Coq. With its large collection of examples and exercises it is an invaluable tool for researchers, students, and engineers interested in formal methods and the development of zero-fault software.

Coq is an interactive proof assistant for the development of mathematical theories and formally certified software. It is based on a theory called the calculus of inductive constructions, a variant of type theory. This book provides a pragmatic introduction to the development of proofs and certified programs using Coq. With its large collection of examples and exercises it is an invaluable tool for researchers, students, and engineers interested in formal methods and the development of zero-fault software.



128,39 €

119,99 € (zzgl. MwSt.)

Lieferfrist: bis zu 10 Tage

Artikelnummer: 9783540208549

Medium: Buch

ISBN: 978-3-540-20854-9

Verlag: Springer

Erscheinungstermin: 14.05.2004

Sprache(n): Englisch

Auflage: 1. Auflage 2004

Serie: Texts in Theoretical Computer Science. An EATCS Series

Produktform: Gebunden

Gewicht: 1940 g

Seiten: 472

Format (B x H): 160 x 241 mm

