

## <<Formal Techniques fo>>

### 图书基本信息

书名：<<Formal Techniques for Networked and Distributed Systems - FORTE 2005网络和分布系统的形式技术-FORTE 2005>>

13位ISBN编号：9783540291893

10位ISBN编号：354029189X

出版时间：2005-9

出版时间：北京燕山出版社

作者：Farn Wang 著

页数：558

版权说明：本站所提供下载的PDF图书仅提供预览和简介，请支持正版图书。

更多资源请访问：<http://www.tushu007.com>

## <<Formal Techniques fo>>

### 内容概要

This book constitutes the refereed proceedings of the 25th IFIP WG 6.1 International Conference on Formal Techniques for Networked and Distributed Systems, FORTE 2005, held in Taipei, Taiwan, in October 2005. The 33 revised full papers and 6 short papers presented together with 3 keynote speeches were carefully reviewed and selected from 88 submissions. The papers cover all current aspects of formal methods for distributed systems and communication protocols such as formal description techniques (MSC, UML, Use cases, . . .), semantic foundations, model-checking, SAT-based techniques, process algebrae, abstractions, protocol testing, protocol verification, network synthesis, security system analysis, network robustness, embedded systems, communication protocols, and several promising new techniques.

## <<Formal Techniques fo>>

### 书籍目录

KEYNOTE SPEECHES   Ranking Abstraction as Companion to Predicate Abstraction   Developing High Quality Software with Formal Methods   What Else Is Needed?   A Testing Architecture for Designing High-Reliable MANET Protocols  
REGULAR PAPERS   A Composition Operator for Systems with Active and Passive Actions   A Formal Semantics of UML StateCharts by Means of Timed Petri Nets   A Hierarchy of Implementable MSC Languages   Combining Static Analysis and Model Checking for Systems Employing Commutative Functions   Fast Generic Model-Checking for Data-Based Systems   Logic and Model Checking for Hidden Markov Models   Proving V#-Calculus Properties with SAT-Based Model Checking   Ad Hoc Routing Protocol Verification Through Broadcast Abstraction   Discovering Chatter and Incompleteness in the Datagram Congestion Control Protocol   Thread Allocation Protocols for Distributed Real-Time and Embedded Systems   A Petri Net View of Mobility   Modular Verification of Petal Nets Properties: A Structure-Based Approach   An Improved Conformance Testing Method   Resolving Observability Problems in Distributed Test Architectures   Automatic Generation of Conflict-Free IPsec Policies   A Framework Based Approach for Formal Modeling and Analysis of   Multi-level Attacks in Computer Networks   Model Checking for Timed Statecharts   Abstraction-Guided Model Checking Using Symbolic IDA\* And Heuristic   Synthesis   Modeling and Verification of Safety-Critical Systems Using Safecharts   Structure Preserving Data Abstractions for Statecharts   Amortised Bisimulations   Proof Methodologies for Behavioural Equivalence in DPI...  
...SHORT PAPERS  
Author Index

#### 版权说明

本站所提供下载的PDF图书仅提供预览和简介，请支持正版图书。

更多资源请访问:<http://www.tushu007.com>