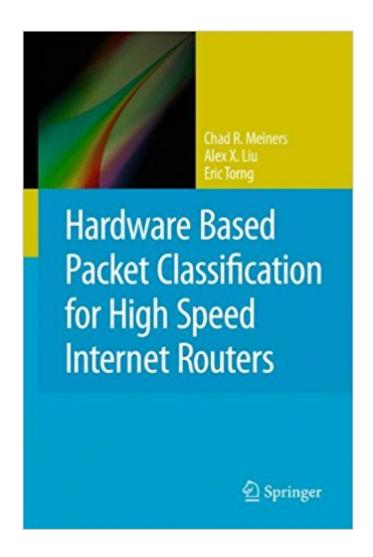
The book was found

Hardware Based Packet Classification For High Speed Internet Routers





Synopsis

Hardware Based Packet Classification for High Speed Internet Routers presents the most recent developments in hardware based packet classification algorithms and architectures. This book describes five methods which reduce the space that classifiers occupy within TCAMs; TCAM Razor, All-Match Redundancy Removal, Bit Weaving, Sequential Decomposition, and Topological Transformations. These methods demonstrate that in most cases a substantial reduction of space is achieved. Case studies and examples are provided throughout this book. About this book: â ¢ Presents the only book in the market that exclusively covers hardware based packet classification algorithms and architectures. â ¢ Describes five methods which reduce the space that classifiers occupy within TCAMs: TCAM Razor, All-Match Redundancy Removal, Bit Weaving, Sequential Decomposition, and Topological Transformations. â ¢ Provides case studies and examples throughout. Hardware Based Packet Classification for High Speed Internet Routers is designed for professionals and researchers who work within the related field of router design. Advanced-level students concentrating on computer science and electrical engineering will also find this book valuable as a text or reference book.

Book Information

Hardcover: 123 pages

Publisher: Springer; 2010 edition (June 23, 2010)

Language: English

ISBN-10: 1441966994

ISBN-13: 978-1441966995

Product Dimensions: 6.1 x 0.4 x 9.2 inches

Shipping Weight: 12 ounces (View shipping rates and policies)

Average Customer Review: Be the first to review this item

Best Sellers Rank: #6,004,141 in Books (See Top 100 in Books) #87 in Books > Computers &

Technology > Programming > Algorithms > Memory Management #506 in Books > Computers &

Technology > Computer Science > AI & Machine Learning > Expert Systems #1275 in Books >

Computers & Technology > Hardware & DIY > Internet & Networking

Download to continue reading...

Hardware Based Packet Classification for High Speed Internet Routers Speed Training: For Combat, Boxing, Martial Arts, and MMA: How to Maximize Your Hand Speed, Foot Speed, Punching Speed, Kicking Speed, Wrestling Speed, and Fighting Speed Foil Packet Cookbook: Easy

Foil Packet Recipes for Camping, Backyard Grilling, and Ovens (Outdoor - Foil Packet Cooking) Book 1) Speed Reading: Seven Speed Reading Tactics To Read Faster, Improve Memory And Increase Profits (Speed Reading Techniques, Read Faster, Speed Reading For Professionals, Entrepreneurs) Broadband Packet Switching Technologies: A Practical Guide to ATM Switches and IP Routers Classification System for Church Libraries: Based on the Dewy Decimal Classification System Blender Recipes: 27 Blender Recipes You Can Make with High Speed Blenders - Juicing For Weight Loss & Vitality (Blender Recipes You Can Make With Your ... Star & Other High Speed Blenders & Juicers) Speed Reading: 7 Simple and Effective Speed Reading Techniques That Will Significantly Reduce Your Reading Time (Speed Reading Techniques, Read Faster, ... Focus, Memory Recall, Improve Productivity) Speed Reading: The Comprehensive Guide To Speed Reading - Increase Your Reading Speed By 300% In Less Than 24 Hours WHO Classification of Tumours of the Urinary System and Male Genital Organs (IARC WHO Classification of Tumours) WHO Classification of Tumours of Soft Tissue and Bone (IARC WHO Classification of Tumours) DDC 22 Dewey Decimal Classification and Relative Index (Dewey Decimal Classification & Relative Index) Introduction to Cataloging and Classification, 10th Edition (Introduction to Cataloging & Classification (Paperback)) ESP8266: Programming NodeMCU Using Arduino IDE - Get Started With ESP8266: (Internet Of Things, IOT, Projects In Internet Of Things, Internet Of Things for Beginners, NodeMCU Programming, ESP8266) ECHO USER GUIDE: The Official User Guide For Using Your Echo (technology mobile communication kindle alexa computer hardware) (Echo ... & Technology Ebooks Hardware & DYI) High Blood Pressure Cure: How To Lower Blood Pressure Naturally in 30 Days (Alternative Medicine, Natural Cures, Natural Remedies, High Blood Pressure ... Cures for High Blood Pressure, High Bl) DIY Gifts: 50 Cute And Easy DIY Gifts In A Jar That Everybody Actually Wants: (DIY Projects, diy household hacks, diy Speed Cleaning, tiny home living, ... everyday life, diy Speed Cleaning, gifts)) Swim Speed Strokes for Swimmers and Triathletes: Master Freestyle, Butterfly, Breaststroke and Backstroke for Your Fastest Swimming (Swim Speed Series) Swim Speed Secrets for Swimmers and Triathletes: Master the Freestyle Technique Used by the World's Fastest Swimmers (Swim Speed Series) Swim Speed Workouts for Swimmers and Triathletes: The Breakout Plan for Your Fastest Freestyle (Swim Speed Series)

<u>Dmca</u>