

Themenverteilung Proseminar Verteilte Algorithmen

Titel des Themas		Referent	Bib
Applying static network protocols to dynamic networks	DW	Nikou Gholizadeh	L1
Distributed reset	TN	Darius Malecki	L1
Self-stabilization	TN	Michael Nett	L1
Design and analysis of a leader election algorithm for mobile ad-hoc networks	TN	Fabian Schmengler	L2
An $O(n \log n)$ unidirectional distributed algorithm for extrema finding in a circle	MN	Michael Kramp	L2
Elections in a distributed computer system	MN	Johannes Gilger	L2
Determining global states of distributed systems	TN	Jan Henrik Ziegeldorf	L1
Time, clocks, and the ordering of events in a distributed system	DW	Jan Hendrick Hosang	L2
A distributed algorithm for minimum-weight spanning trees	MN	Shen Wang	
Cheating husbands and other stories: A case study of knowledge, action, and communication	DW	David Piegdon	
The byzantine generals problem	MN	Michael Wolf	L1
On-the-fly garbage collection: An exercise in cooperation	TN	Matthias Lederhofer	L2
Anonymous web transactions with crowds	DW	Patrick Kabasci	L1
Distributed algorithms for generating loop-free routes in networks with frequently changing topology	MN		
A highly adaptive distributed routing algorithm for mobile wireless networks	MN	Patrick Doetsch	L1
Asymptotically optimal distributed consensus	MN	Wolfgang Mehner	L2
Chord: A scalable peer-to-peer lookup service for internet applications	DW	Vladimir Ganitkevitch	
Network resource allocation	DW		
Efficient parallel algorithms for edge coloring problems	DW		
A simple, fast parallel implementation of Quicksort and its performance evaluation on SUN Enterprise 10000	DW	Ulrich Hölscher	L1

Die Literatur kann beim jeweiligen Betreuer abgeholt werden:

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Zuteilung zur Einführung in die Literaturrecherche:

L1 Donnerstag, 26. Oktober, 14:00 Uhr

L2 Donnerstag, 02. November, 14:00 Uhr