Self-Stabilizing Systems

6th International Symposium, SSS 2003 San Francisco, CA, USA, June 24-25, 2003 Proceedings



Table of Contents

A Pursuer-Evader Game for Sensor Networks
Collision-Free Communication in Sensor Networks
Self-Stabilizing Pulse Synchronization Inspired by Biological Pacemaker Networks
Self-Stabilizing Algorithms for {/c}-Domination
Self-Stabilizing Group Communication in Directed Networks (Extended Abstract)
Lyapunov Analysis of Neural Network Stability In an Adaptive Flight Control System77 Sampath Yerramalla, Edgar Fuller, Martin Mladenovski, and Bojan Cukic
Self-Stabilizing Token Circulation on Uniform Trees by Using Edge-Tokens
Self-Stabilizing Atomicity Refinement Allowing Neighborhood Concurrency
A New Self-Stabilizing fc-out-of-^ Exclusion Algorithm on Rings
A Framework of Safe Stabilization
A Method for Evaluating Efficiency of Protocols on the Asynchronous Shared-State Model
Time-Efficient Self-Stabilizing Algorithms through Hierarchical Structures
A Stabilizing Solution to the Stable Path Problem

X Table of Contents

Route Preserving Stabilization. Colette Johnen and Sebastien Tixeuil		
An Improved Snap-Stabilizing PIF Algorithm Lelia Blin, Alain Cournier, and Vincent Villain	199	
Author Index	.215	