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Nota di contenuto	Intro -- Preface -- Organization -- Contents -- Invited Papers -- Invited Paper: Simple, Strict, Proper, Happy: A Study of Reachability in Temporal Graphs -- 1 Introduction -- 2 Temporal Graphs -- 2.1 Strictness/Properness/Simpleness -- 2.2 Does It Really Matter? (Example of Spanners) -- 2.3 Happy Temporal Graphs -- 3 Expressivity in Terms of Reachability -- 3.1 Separations -- 3.2 Transformations -- 3.3 Summary and Discussions -- 4 More Facts About Happy Temporal Graphs -- 5 Concluding Remarks and Open Questions -- References -- Invited Paper: One Bit Agent Memory is Enough for Snap-Stabilizing Perpetual Exploration of Cactus Graphs with Distinguishable Cycles -- 1 Introduction -- 2 Preliminaries -- 2.1 Cactus Graph -- 2.2 Mobile Agent and Graph Exploration -- 3 Snap-Stabilizing Perpetual Exploration -- 3.1 Port Traversal Graph -- 3.2 Algorithm for a Single Agent with One-Bit Agent Memory -- 4 Exploration by an Oblivious Agent -- References -- Invited Paper: Towards Practical Atomic Distributed Shared Memory: An Experimental Evaluation -- 1 Introduction -- 2 Algorithms Overview -- 2.1 ARES -- 2.2 Cassandra -- 2.3 Redis -- 3 Experimental Evaluation -- 3.1 Experimentation Setup -- 3.2 Scenarios -- 3.3 Experimental Results -- 4 Conclusions -- References -- Invited Paper: Cross-Chain State Machine Replication -- 1 Introduction -- 2 Model of Computation -- 3 State Machines -- 3.1

Example: Simple Swap -- 3.2 Example: Decentralized Autonomous Organization (DAO) -- 4 State Machine Replication Protocol -- 4.1 Path Signatures -- 4.2 Reliable Delivery -- 4.3 Initialization, Moves, and Settlement -- 4.4 Dynamic Funding -- 5 Remarks -- 6 Related Work -- References -- Regular Papers -- Plateau: A Secure and Scalable Overlay Network for Large Distributed Trust Applications -- 1 Introduction -- 1.1 Our Contribution -- 1.2 Related Works.

2 Model and Preliminaries -- 3 The Plateau Network Design and Statement of Results -- 4 Concluding Remarks and Future Work -- References -- The Limits of Helping in Non-volatile Memory Data Structures -- 1 Introduction -- 1.1 Contributions -- 1.2 Related Work -- 2 Characterization of the Crash-Recovery Model -- 3 Process Helping -- 4 Strict-Linearizability vs. Linearization-Helping -- 4.1 Sticky-Bit Object -- 4.2 An Equivalence Between Linearizability and Strict-Linearizability -- 5 Strict-Linearizability vs. Universal-Helping -- 5.1 Equivalence Between Strict-Linearizability and Universal-Help Freedom -- References -- Treasure Hunt in Graph Using Pebbles -- 1 Introduction -- 1.1 Background and Motivation -- 1.2 Model and Problem Definition -- 1.3 Contribution -- 1.4 Related Work -- 2 Treasure Hunt Algorithm When $k \leq D$ -- 2.1 $D \geq k$ -- 2.2 $k > D$ -- 3 Treasure Hunt Algorithm When $k > D$ -- 3.1 Idea of Treasure Hunt in Tree for $k = cD$ Pebbles -- 3.2 Extending the Idea for General Graphs -- 4 Lower Bound -- 5 Conclusion -- References -- Blockchain in Dynamic Networks -- 1 Introduction -- 2 Notation, Definitions and Problem Statement -- 3 Decisive Computations -- 4 Impossibility -- 5 Solutions -- 6 Extensions and Optimizations -- 7 Performance Evaluation -- 8 Conclusion -- References -- Improving the Efficiency of Report and Trace Ring Signatures -- 1 Introduction -- 2 Preliminaries -- 3 Syntax and Security Model -- 3.1 Security Model -- 4 An Efficient Instantiation of Fraser and Quaglia's Protocol -- 4.1 A Pairing-Based ElGamal Variant -- 4.2 Discussion -- 5 A New RTR Signature Construction -- 5.1 Description of Our Protocol -- 5.2 Security Analysis -- 6 Concluding Remarks -- References -- Flexible Scheduling of Transactional Memory on Trees -- 1 Introduction -- 2 Technical Preliminaries -- 3 A Single Object -- 4 Multiple Objects -- References.

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