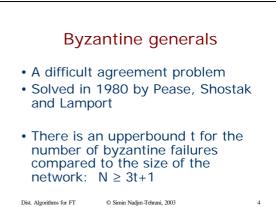
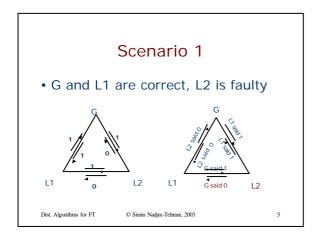
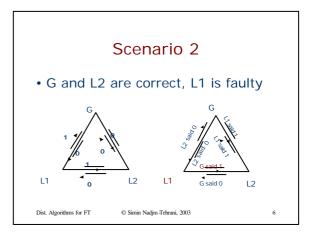
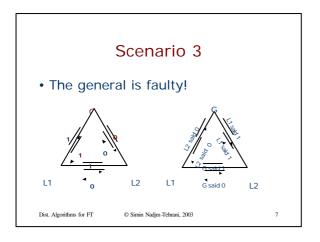


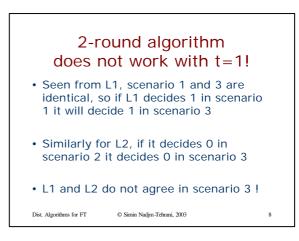
## Synchronous algorithmsBy• Proceed in rounds initiated by<br/>pulses• A difficul<br/>• Solved in<br/>and Lam• Pulses can be implemented using<br/>local physical clocks, based on<br/>assumed bounded message delays• A difficul<br/>• Solved in<br/>and LamCan this help to solve difficult<br/>problems?• There is<br/>number<br/>compared<br/>network

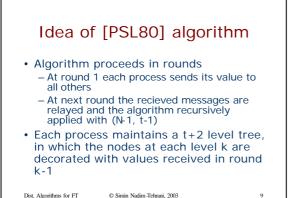






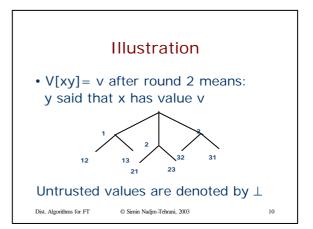




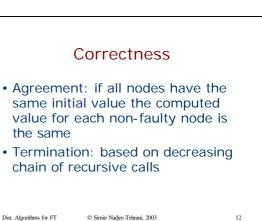


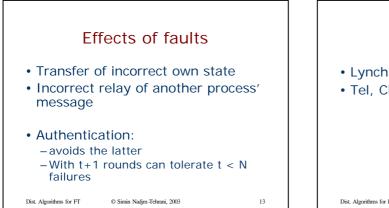


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## Decision procedure • After the t+1 rounds, the tree for each process is evaluated bottomup • At each level $1 \le k \le t+1$ the value of each node is computed as the majority of the values of its children. If a majority doesnot exist, the value is ^ Dist. Algorithms for FT © Simin Nadjm-Tehrani, 2003 11





Reading material
4. Uynch, Chapters 6.3 and 6.4
5. Tel, Chapter 12.1 and 15