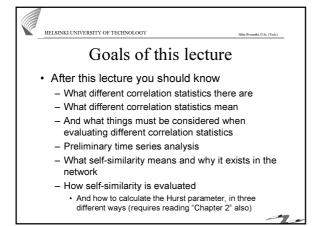
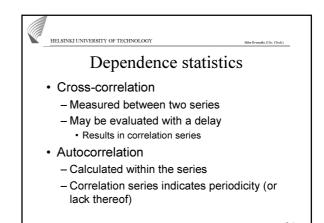
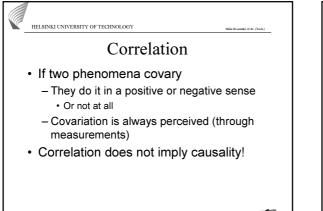
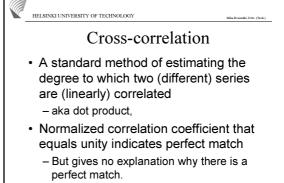
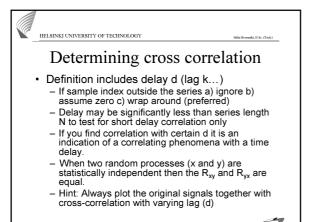
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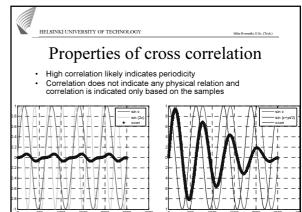


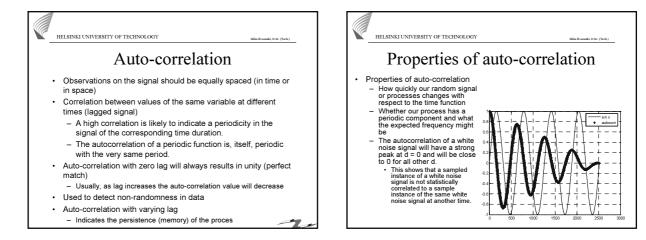


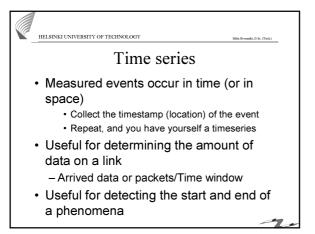


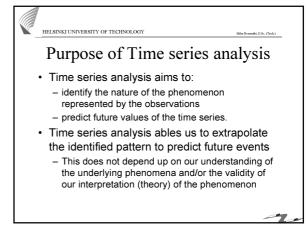


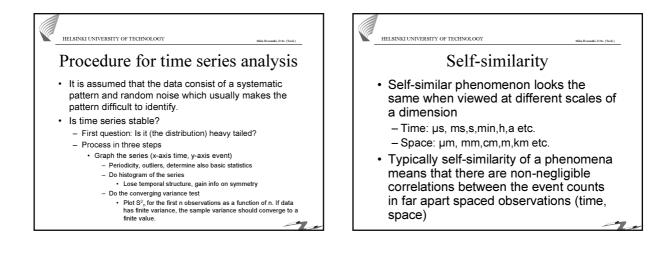


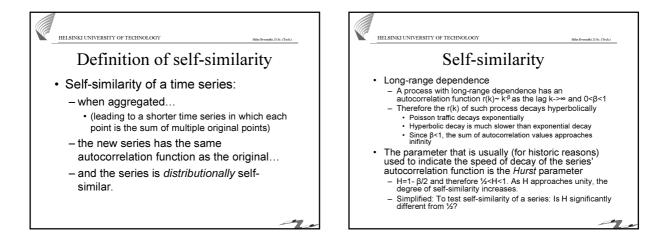


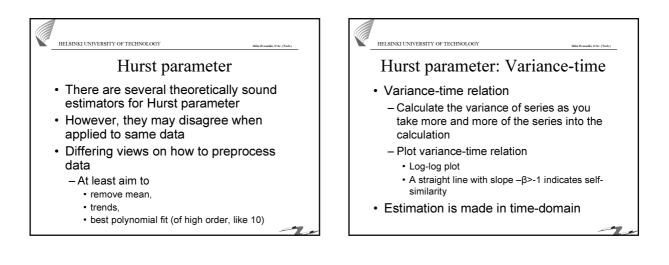


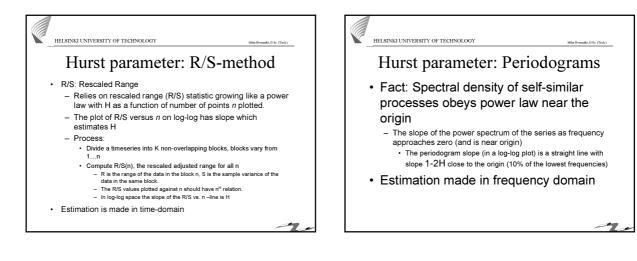


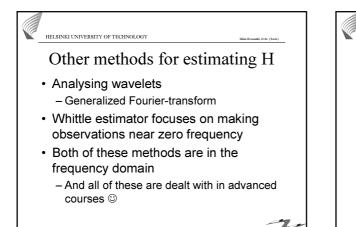












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Meaning of self-similarity

- A high value of Hurst parameter often increases delays and packet loss in a network.
- If buffer provisioning is done using the assumption of Poisson traffic then the network will be underspecifed.
- The Hurst parameter is a dominant characteristic for a number of packet traffic engineering problems.
- The origins of LRD are uncertain but the most likely cause seems to be the aggregation of file transfer processes.

