Formal Worst-Case Timing Analysis of Ethernet Topologies with Strict-Priority and AVB Switching

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Erratum as of 2012-07-27

1) Pg. 8: The The latencies for communication between the nodes and the controller amount to $1002\ ns$, not $1002\ \mu s$. This results from the sum of $672\ ns$ for the transfer time and $330\ ns$ for the wire delay. Thanks to Steffen Stein for pointing out this typo.
2) All experiments in the paper are performed for 1GBit Ethernet, which is not explicitly mentioned.