

the used paths in the CMP mechanism. Due to the complexity of this mechanism, we combined analytical and simulative techniques in order to investigate the re-sequencing buffer occupancy.

It turned out that different stochastic delay processes can amend each other in their negative effects on the packet reordering, leading to a higher re-sequencing buffer occupancy. Also, the strength and occurrences of these combination effects are highly non-intuitive.

With the presented approach continuing studies can be performed with the objective to find the best pool out of different provided paths in case of costs, re-sequencing buffer occupancy and QoS/QoE.

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