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IP packet interleaving for UDP bursty losses

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Highlights

- We study for the first time in literature the problem of packet interleaving at IP layer
- We adopt a comprehensive approach made of analytical, simulative, emulative and real network experimentations
- We have implemented and publicly released to the community an Open Source packet interleaver written in C
- Our packet interleaver can effectively decorrelate losses at the IP layer in real networks
- It highly increases real application performance: for example, video distortion can be reduced 65%

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