



Testing Congestion Control and Queue Management Mechanisms

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Related groups: ccwg, tsvwg and iccrg

Objectives

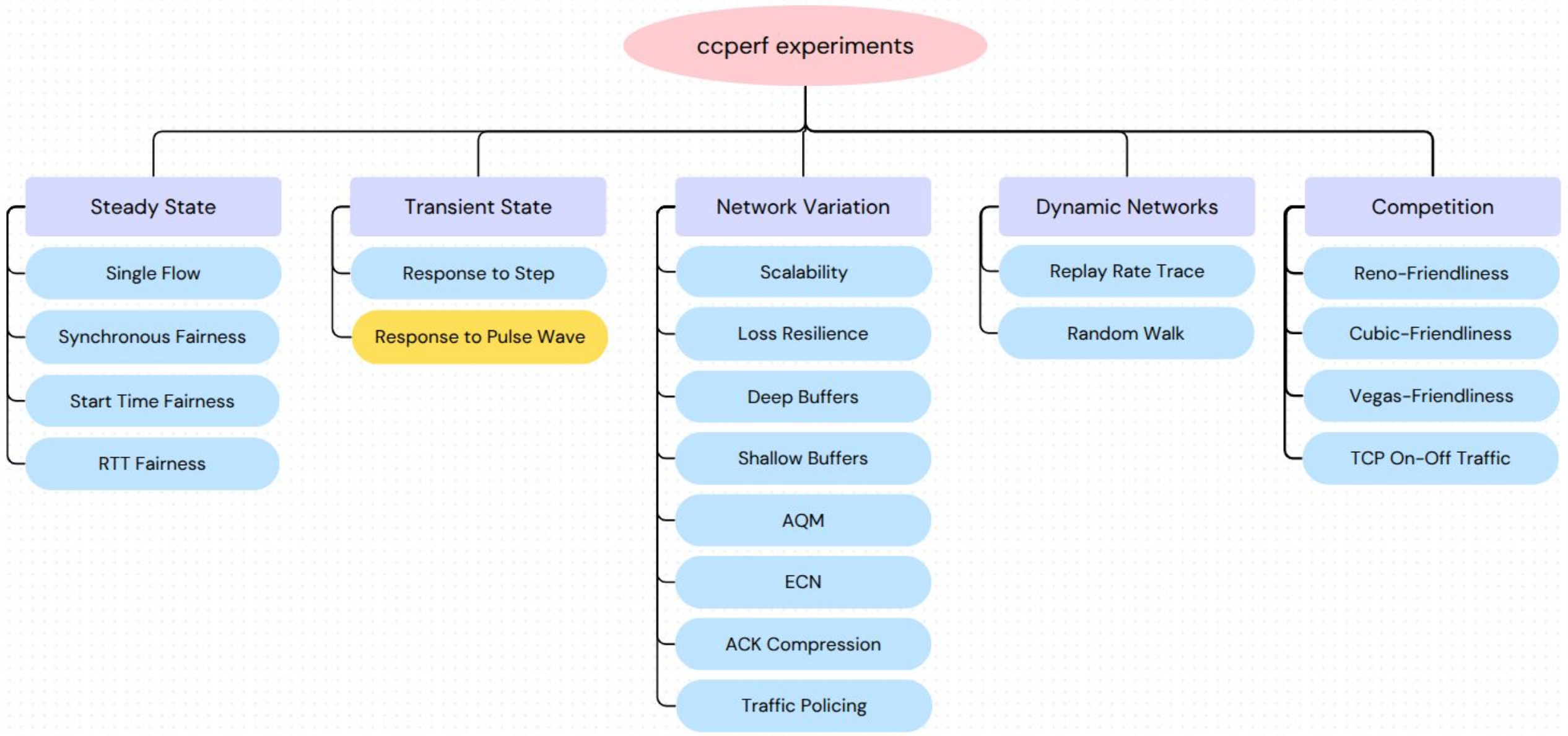
1. Setup experiments using ns-3 and ccperf (a ns-3 based framework)
 - Status: completed
2. Perform experiments with FQ-CoDel (RFC 8290) and FQ-PIE (an ID in tsvwg)
 - Status: completed
3. Test the growth of congestion window with and without the rules suggested in draft-ietf-ccwg-ratelimited-increase
 - Status: pending
4. Implementation of a modified CoDel mechanism in ns-3
 - Status: completed



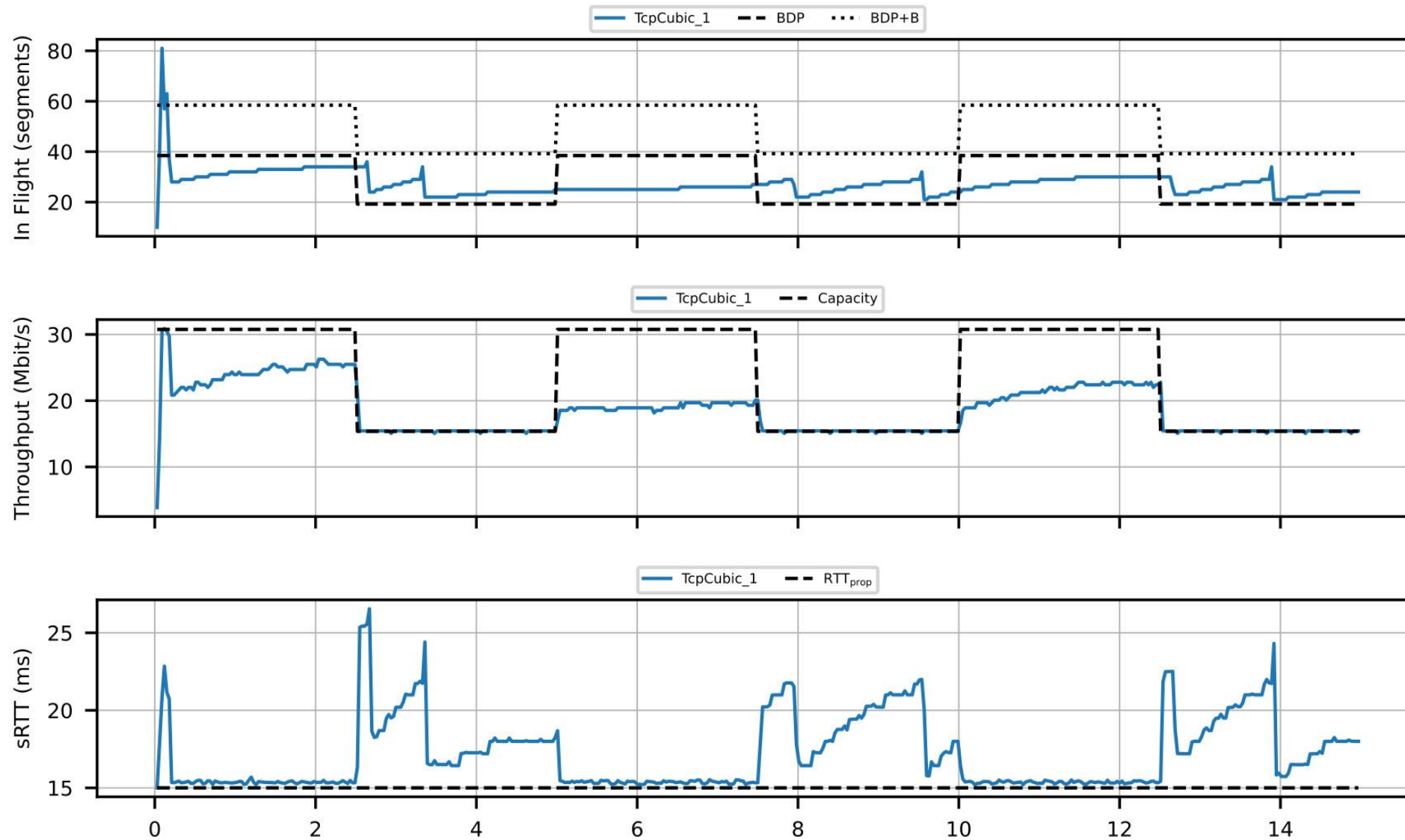
ccperf

 ns-3
NETWORK SIMULATOR

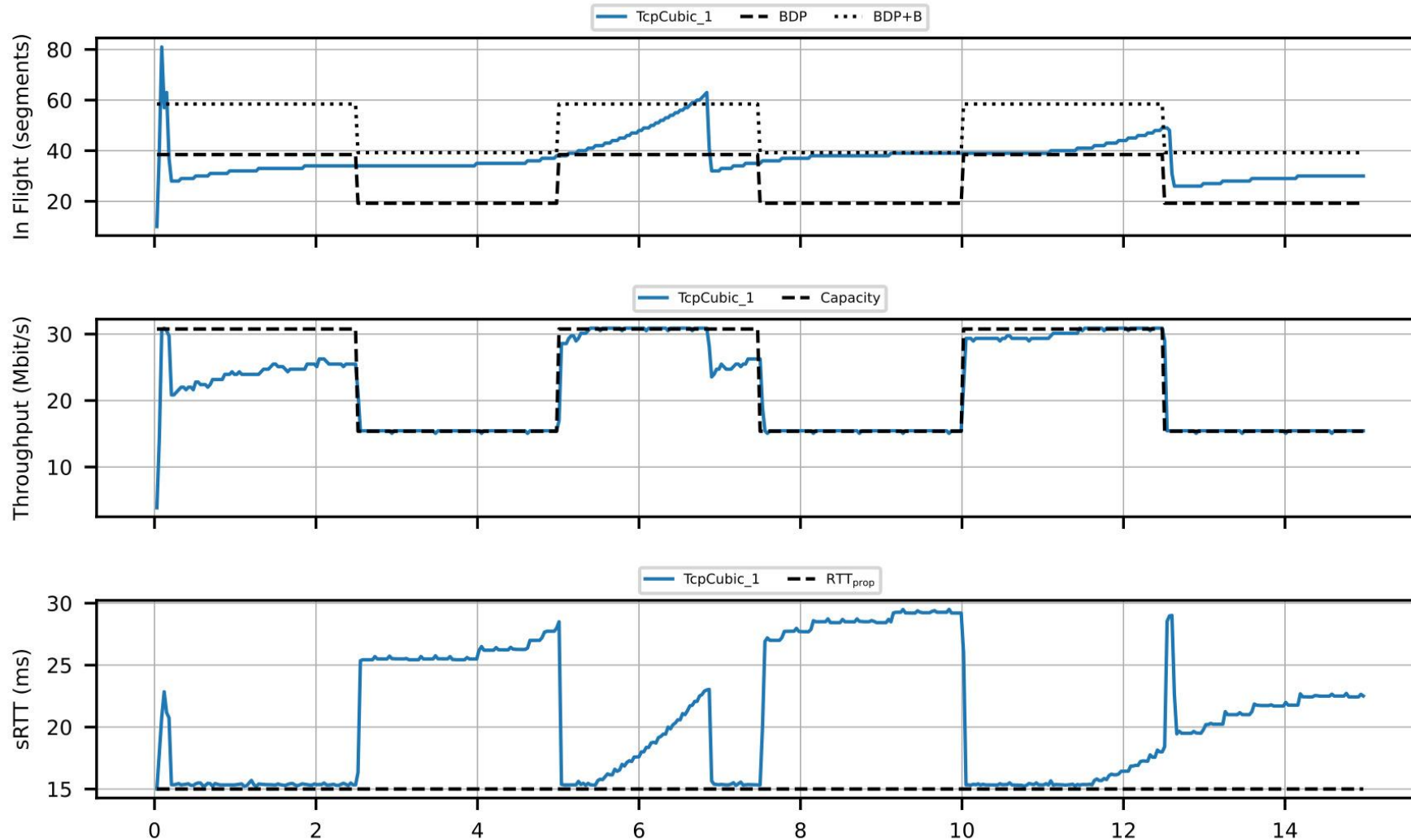
The logo for ns-3, featuring a green bar chart with four bars of increasing height to the left of the text 'ns-3' in a bold, sans-serif font, with 'NETWORK SIMULATOR' in a smaller font below it.



Response to Pulse wave - FQ-CoDel



Response to Pulse wave - FQ-PIE



Join us at tsvwg: <https://www.ietf.org/id/draft-tahiliani-tsvwg-fq-pie-01.html>



Thank you!