

# draft-ott-xrblock-rtcp-xt-discard- metrics-01

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# Discard Metrics

- Original draft proposed: December 2008
- Applicability:
  - If packets don't arrive in a certain time budget the receiver may discarded these packets.
  - Due to RTT mismatch in MPRTTP the receiver will discard packets from one of the path (depending on the playout delay).
- The sender wants to know which ones, or what was the cumulative size of the packets, or how many.

# XR Discard Metrics

- 2 Message blocks:
  1. XR discard bytes
    - Number of bytes discarded since the interval
  2. XR discard RLE
    - Run length encoded to signal which packets got discarded
- Early bit:  $E=1$  if discarded due to early arrival, 0 otherwise
- Interval bit:  $I=1$  if an interval metric, 0 when cumulative.
  - Some discussion on the list about changing this to 2 bits?

# Next Steps

- Finally: WG item followed by WG LC.