

# SCTP

## (Individual submissions)

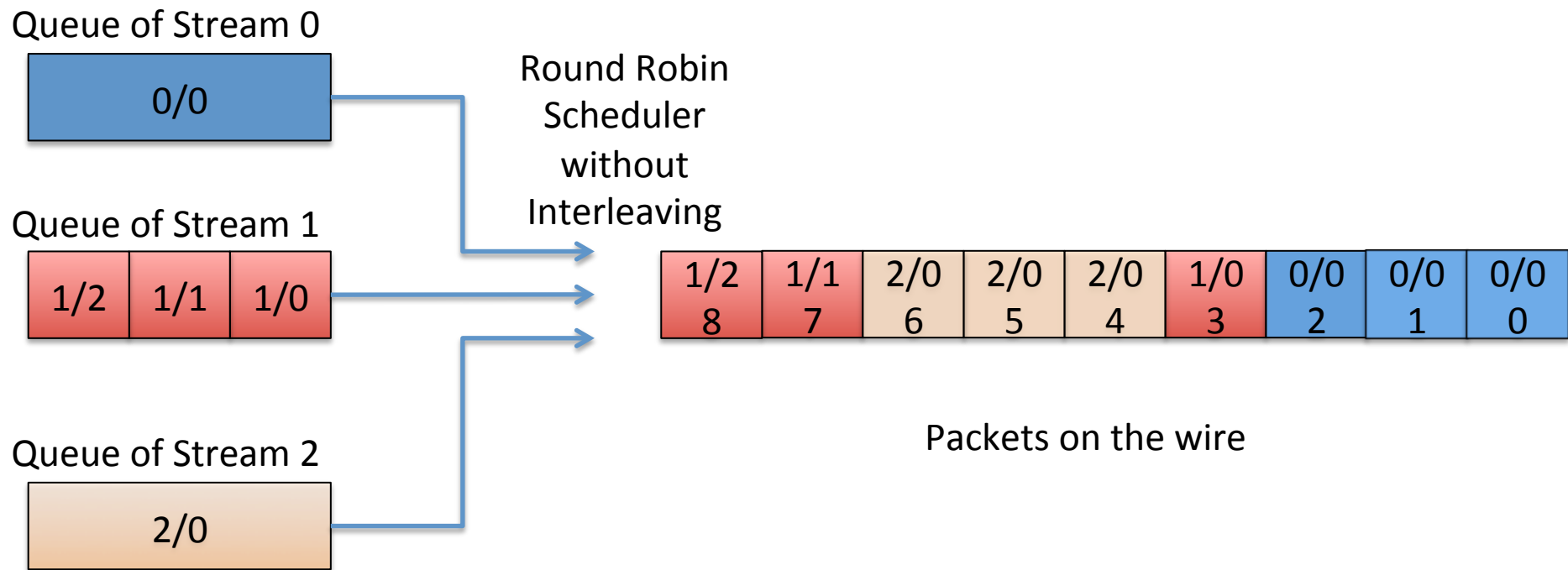
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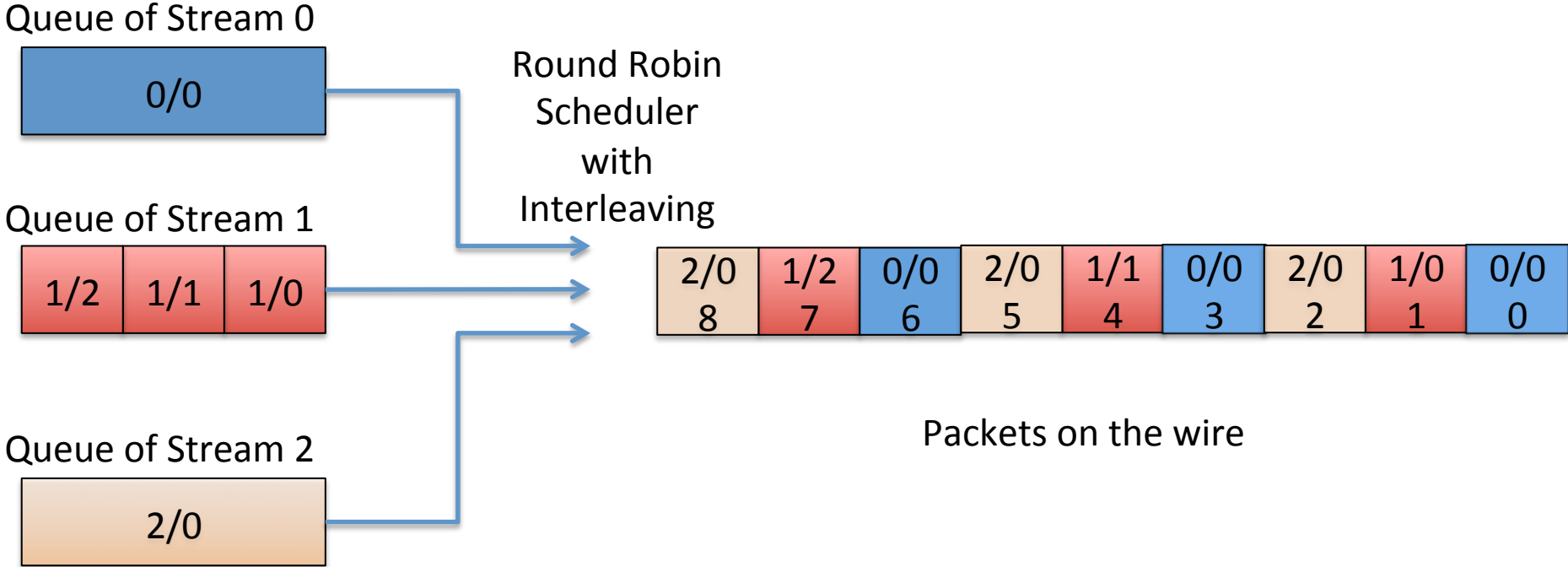
# draft-tuexen-tsvwg-sctp-prpolicies

- Limited Retransmission Policy
  - Limits the number of retransmissions
  - Used by RTCWeb
- Priority Policy
  - Allows “important” messages get in the socket buffer, even if filled with “less important messages”
  - Used by IPFIX
- Almost complete
- Feedback appreciated!

# Sender Side Head of Line Blocking



# With Interleaving Support



# draft-stewart-tsvwg-sctp-ndata

- SCTP minimizes receiver side head of line blocking, but the sender can't interleave messages from different streams.
- This extension allows interleaving traffic from multiple streams at the sender by using an explicit sequence number for reassembly.
- Stream schedulers are crucial here, so draft-tuexen-tsvwg-sctp-scheduling will be merged in.
- Use case: RTCWeb
- Currently being implemented.
- Feedback appreciated!