

Q2: RTP timestamp and seqno

• Timestamp

- logic sample counter (e.g., 8KHz 20ms audio)
- synchronization within a stream
- when missing: e.g., silence; when duplicated?

• Sequence number

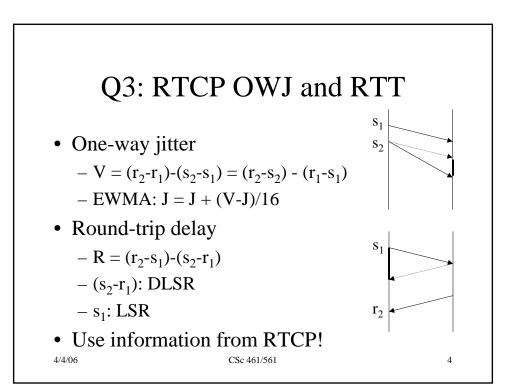
- consecutive packet counter
- when missing: packet losses; when duplicated?

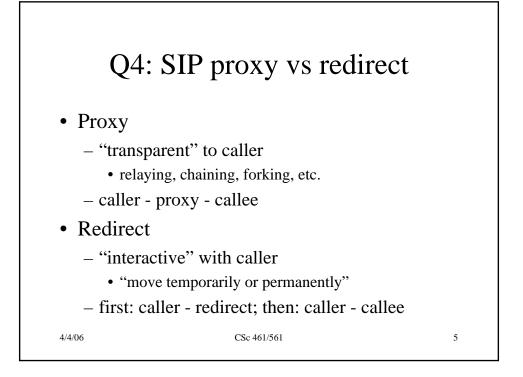
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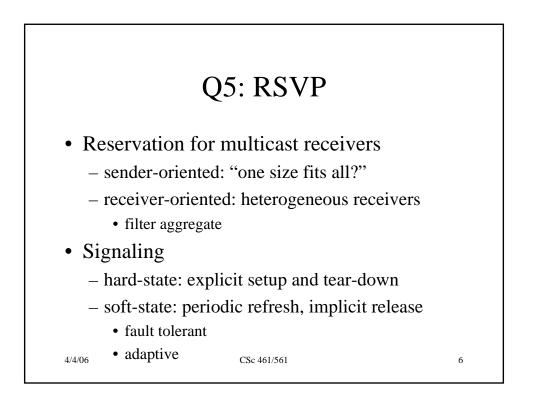
3

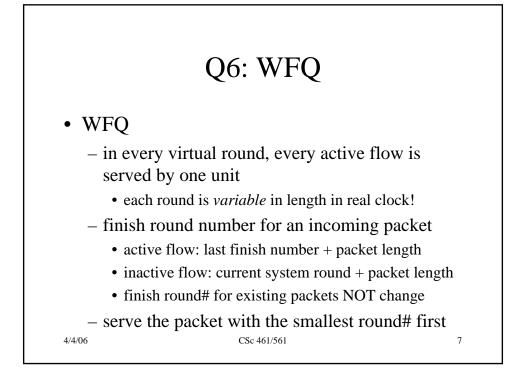
• Why we need both?

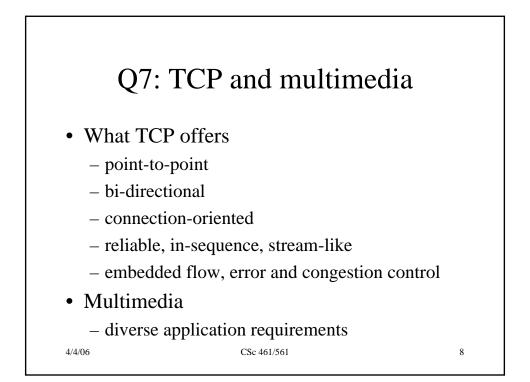
4/4/06











Q8: error detection

- Little endian vs big endian
 bits in big endian format on wire!
- CRC
 - remainder with regard to generator polynomial
- TCP/IP-style checksum
 - one's complement of one's complement sum

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- carry bit!

• CRC vs checksum

