

EE 689 Lecture 3

- Review of Last Lecture
- UDP & Multimedia
- TCP & UDP Interaction

UDP

- Provides multiplexing and demultiplexing of sources.
- No reliability, flow control, congestion control.
- Sends data in a burst.
- Most multimedia applications using UDP

UDP & Multimedia

- Put flow control, congestion control into application.
- Retransmit if packet deadline not past
- Move on if packet deadline is past
- Don't respond to Congestion
- Not a “nice” citizen.
- Possible to cause congestion collapse