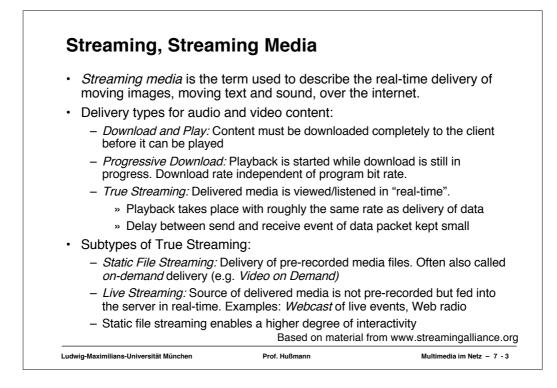
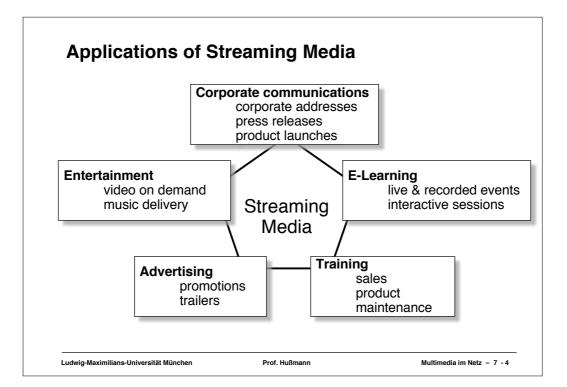
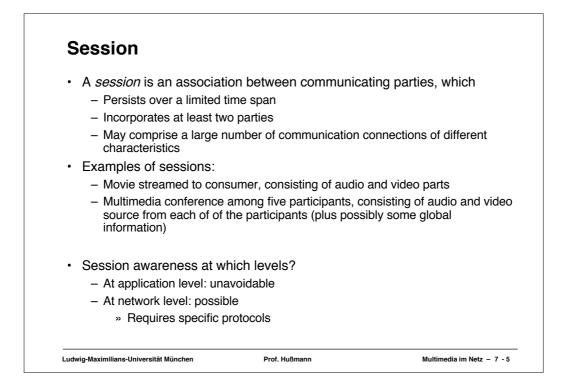
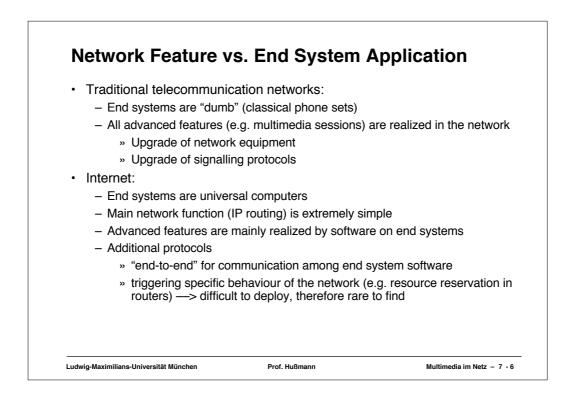


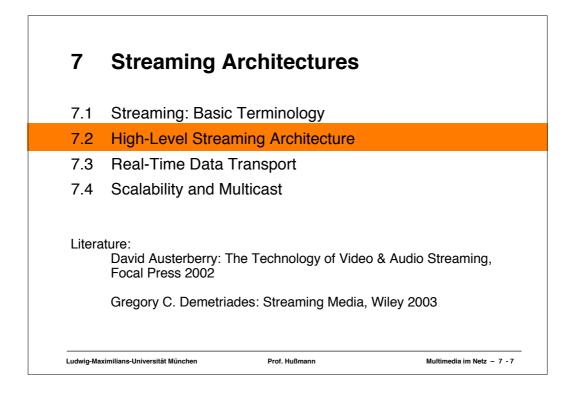
Οu	tline	
1.	Introduction and Motivation	
2. 3. 4. 5.	Digital Rights Management Cryptographic Techniques Electronic Payment Systems Multimedia Content Description	Part I: Content-Oriented Base Technologies
6. 7. 8. 9. 10.	Multimedia Content Production and Streaming Architectures Commercial Streaming Systems: An Communities, the Web and Multime Web Radio and Web TV	n Overview Multimedia Distribution Services
11. 12.	Multimedia Communication	Part III: Conversational Multimedia Services

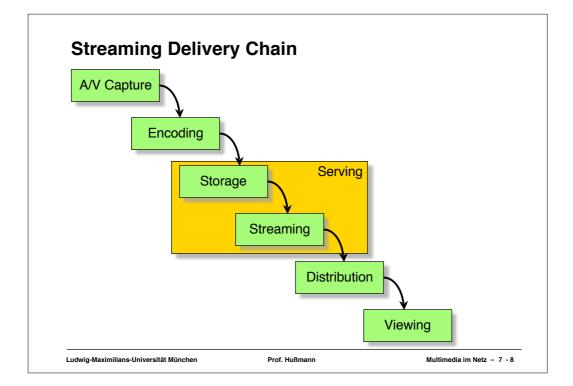


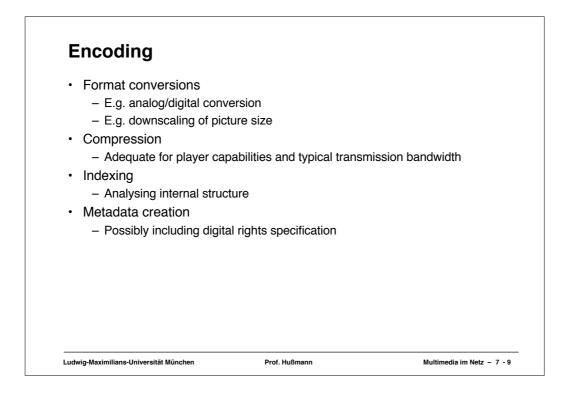


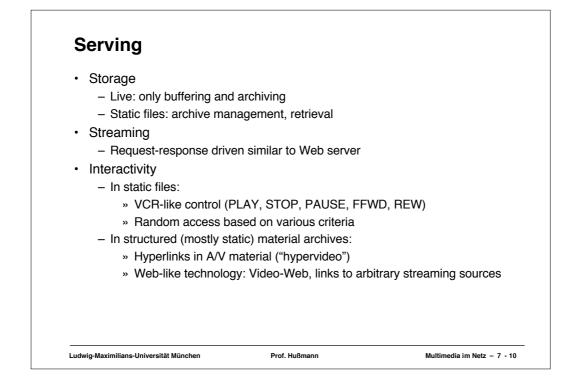


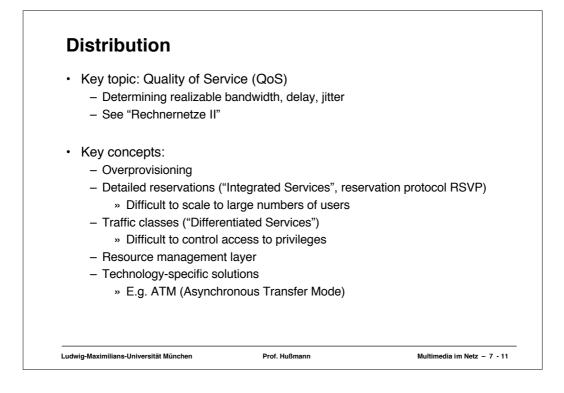


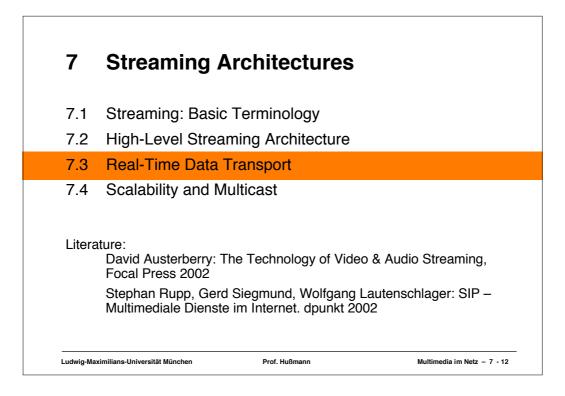


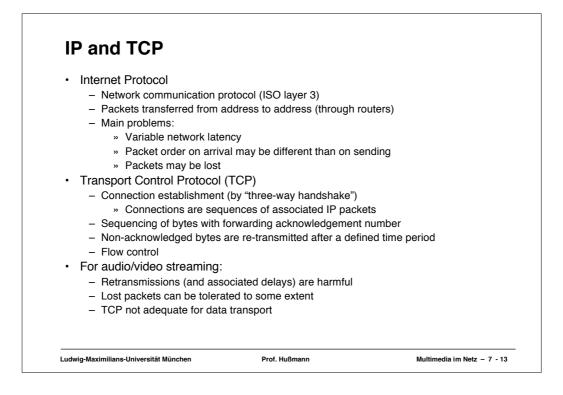




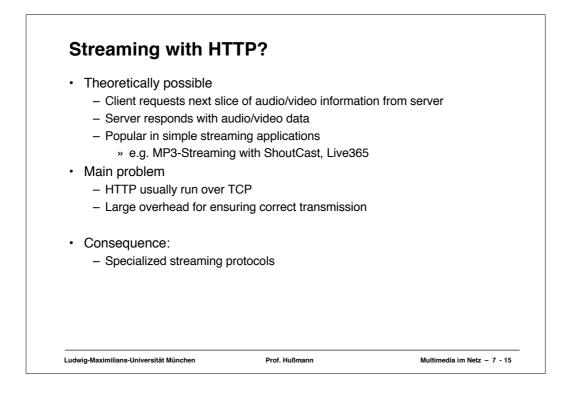


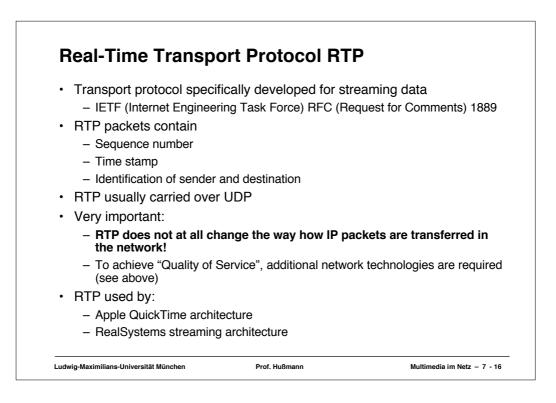






UDP User Datagram Protocol (UDP) · Extremely simple transport protocol over IP - Connectionless (TCP: connection-oriented) - Unreliable (TCP: reliable) - No flow control (TCP: has flow control) · Contents of a UDP datagram: - Ports used by application program - Checksum · Basically adequate for media data transport - Very efficient, protocol overhead of TCP avoided - Flow control and handling of packet loss have to be handled by higher protocol layer Multimedia im Netz - 7 - 14 Ludwig-Maximilians-Universität München Prof. Hußmann





		RTP	20 – 150 Bytes
		12 Byte Header	Payload Data
	UDP		or multiple RTP packet
	8 Byte Header		
IP			
20 Byte Header	·		
 IP Header: – Source add 	dress, destination	address, length, tim	e to live,

