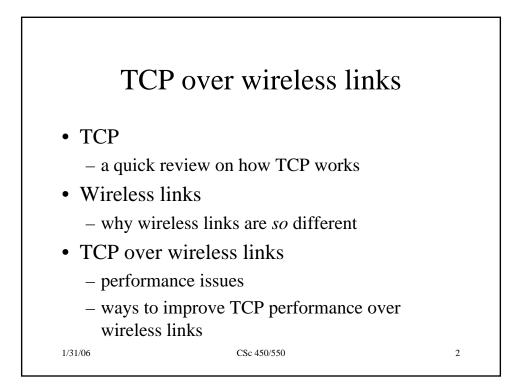
	CSc 450/550	
Computer Communications & Networks		
TCP over wireless links		
	Jianping Pan	
	(stand-in for Dr. Wu)	
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TCP/IP

• TCP/IP

- the Internet Protocol Suite
- TCP offers
 - reliable, in-sequence, stream-like data transfer
- IP offers
 - addressing hosts and routing packets
 - IP packets may be lost, corrupted, duplicated, reordered in the network

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Source port Destination pa TCP Adverselation Window size Liegent pointer Options (i) or more 12 hit world Connection management Data (optional - packet handshake (SYN, FIN, ACK) • Flow, error, congestion control - sequence number - acknowledgment number • cumulative, delayed, duplicate acknowledgment - window size - checksum 1/31/06 CSc 450/550 4

