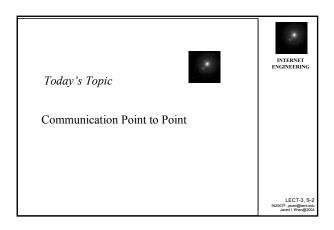
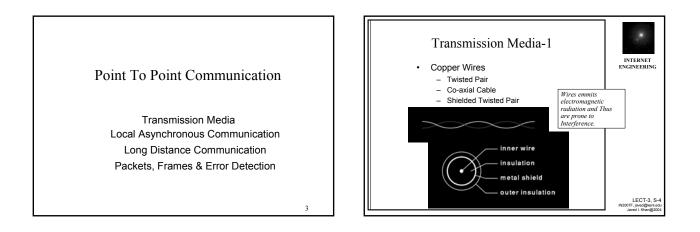
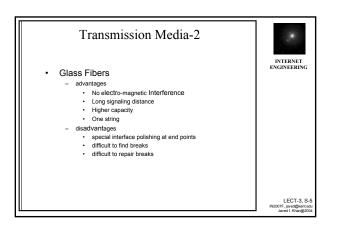
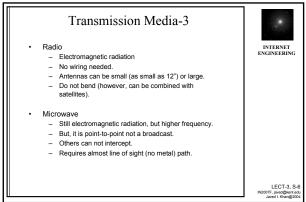
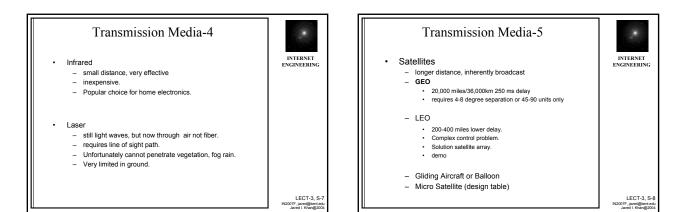
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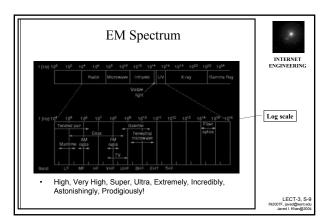


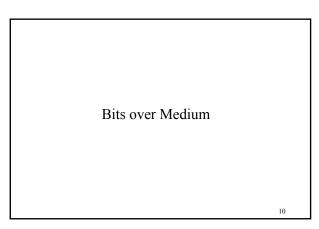


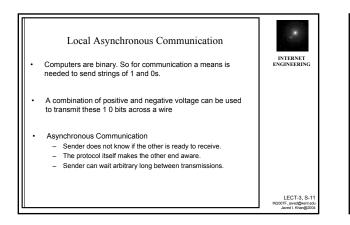


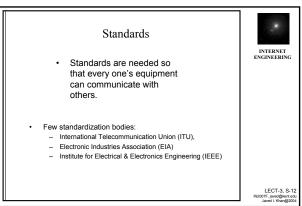










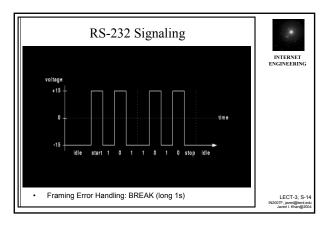


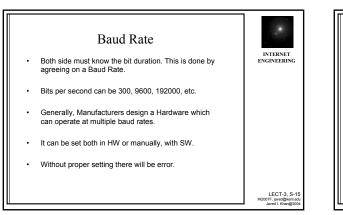
RS-232

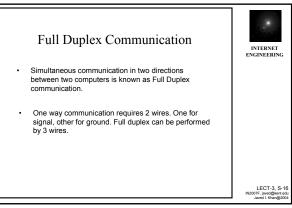


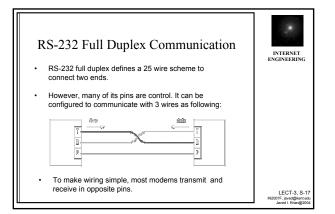
- RS-232 is a popular standard used for asynchronous and serial communication. Also known as SERIAL interface.
- It is used for character transmission across short distances between computer and devices (a device such as modem, keyboard, or terminal).

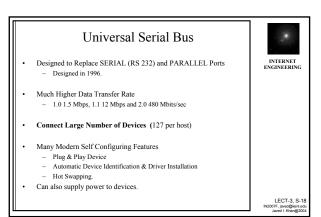
LECT-3, S-13 IN2007F, javed@kent.edu Javed I. Khan@2004





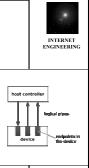






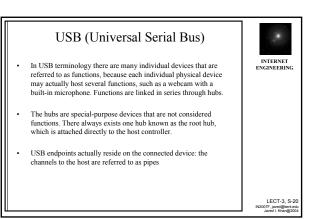
USB (Universal Serial Bus)

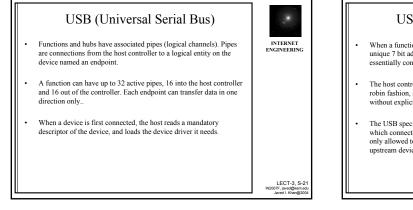
- A USB system consists of a host controller and many downstream USB ports, and multiple peripheral devices connected in a tiered-star topology.
- Additional USB hubs may be included in the tiers, allowing branching into a tree structure, subject to a limit of 5 levels of tiers per controller. Up to 127 devices, including the hub devices, may be connected to a single host controller.
- Modern computers often have several host controllers, allowing a very large number of USB devices to be connected.

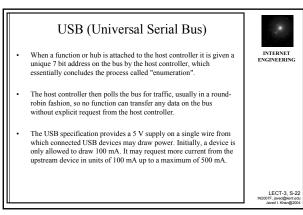


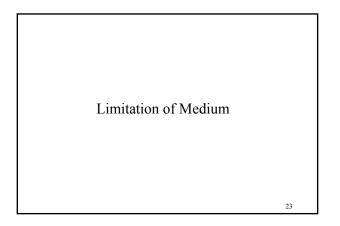
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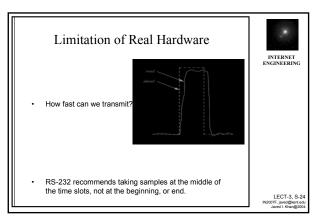
IN2007F, javed@kent Javed I. Khan@2

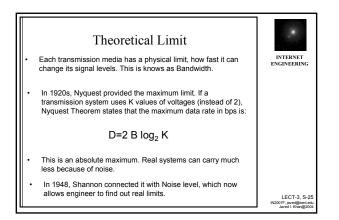


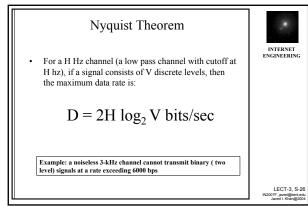


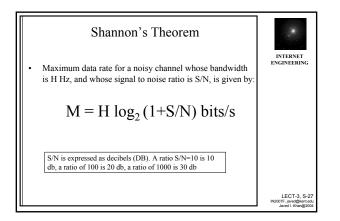


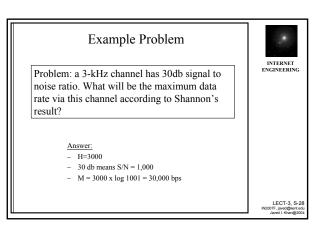


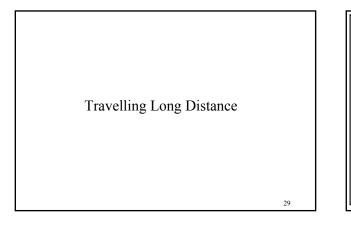


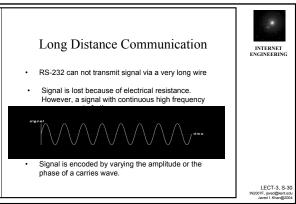


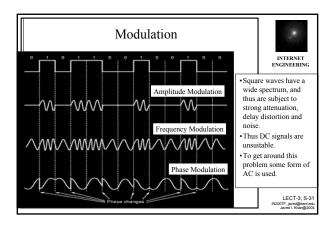


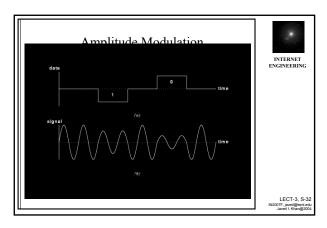


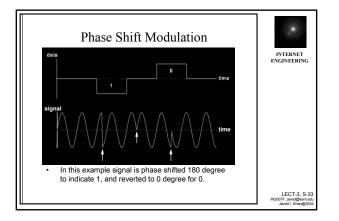


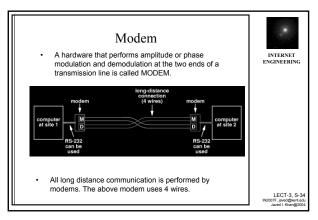


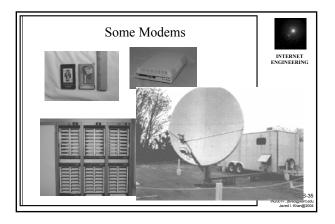


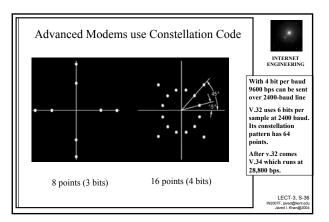


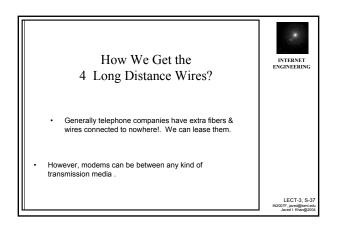


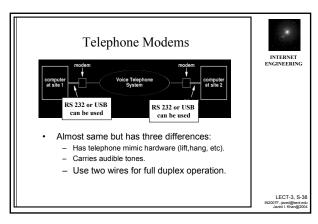


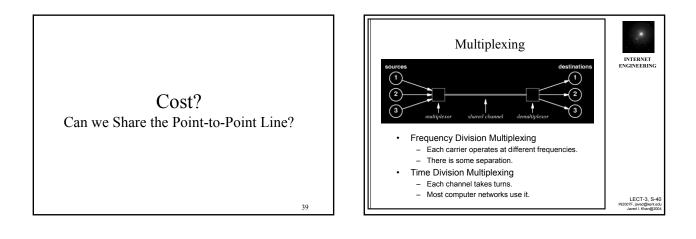


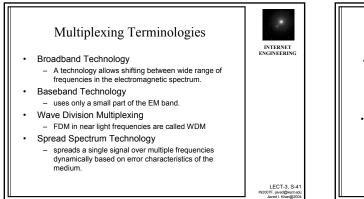


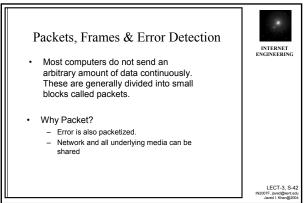


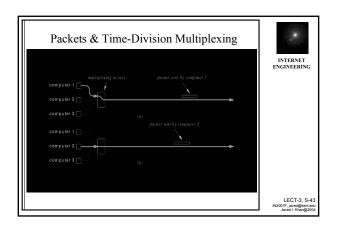


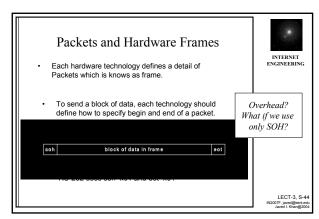


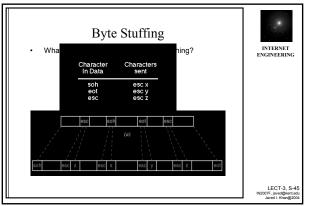


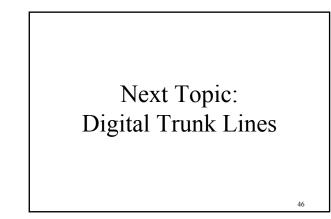


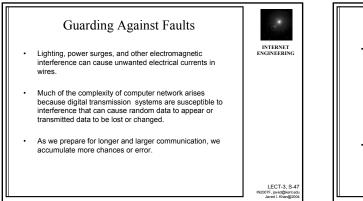


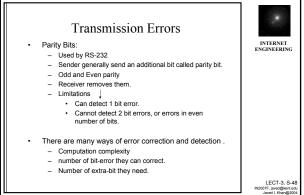


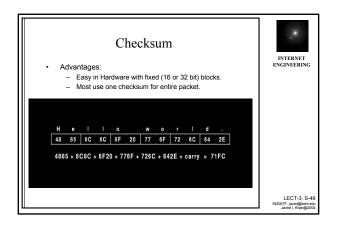












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Disadvanta	ges: Cannot c	orrect many c	common errors.	INTERNE ENGINEER
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In Binary	Value	In Binary	Value	
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