

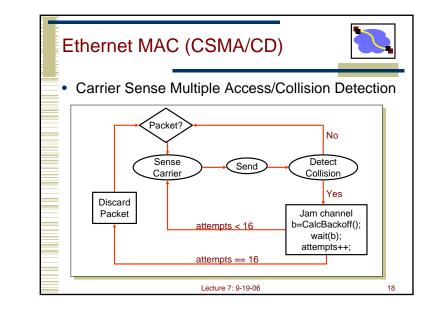


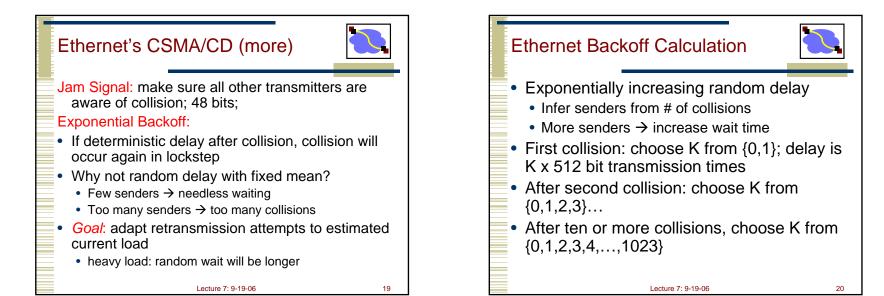


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- Note: ALOHA has collision detection also, should really be called "Fast Collision Detection"
- · Basic idea:
 - Listen while transmitting
 - If you notice interference → assume collision
- Why didn't ALOHA have this?
 - · Very difficult for radios to listen and transmit
 - Signal strength is reduced by distance for radio
 - Much easier to hear "local, powerful" radio station than one in NY
 - You may not notice any "interference"

Lecture 7: 9-19-06





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