CS184a: Computer Architecture (Structures and Organization) Day14: November 10, 2000 Switching

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Big Ideas [MSB Ideas]

- Switchbox depopulation
 - save considerably on area (delay)
 - will waste wires
 - routing no longer guaranteed
 - routing becomes NP-complete
- Hierarchical/bypass routes
 - can reduce switching delay
 - costs more wires (fragmentation of wires)

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