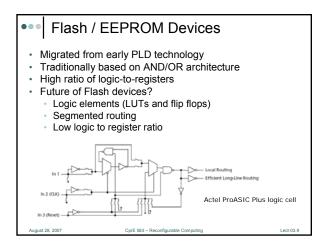
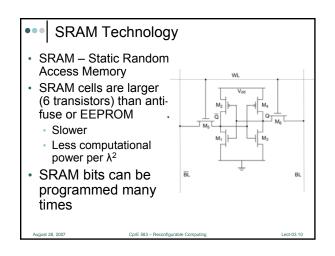
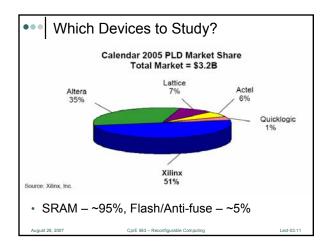


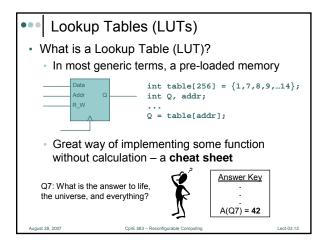
CprE 583 – Re

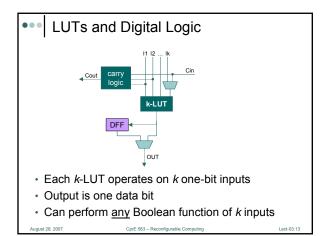


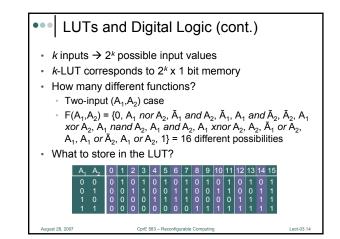
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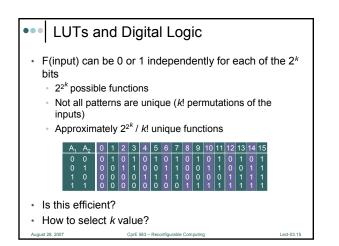


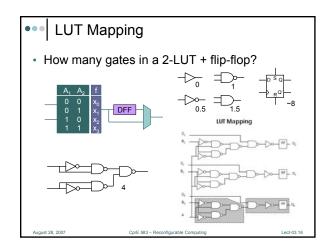


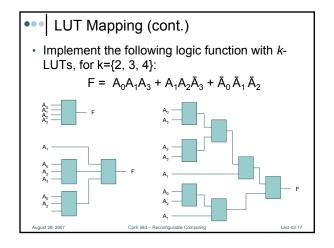


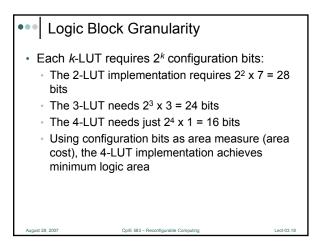


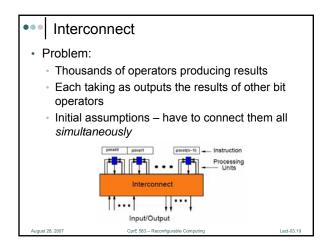


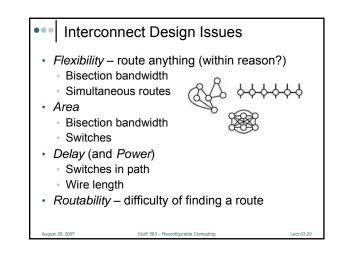


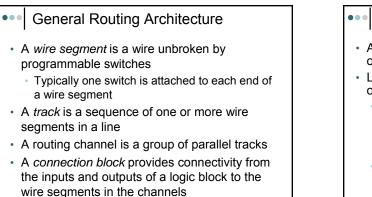


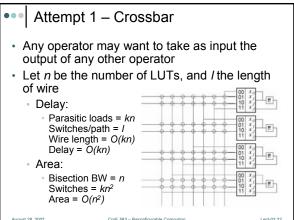


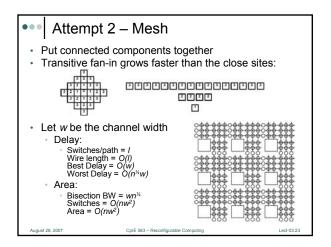




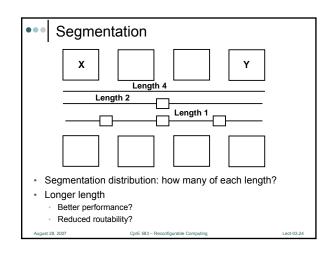


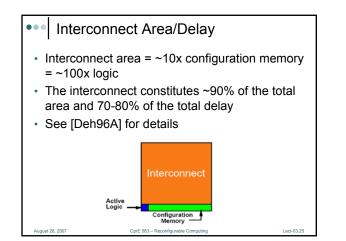


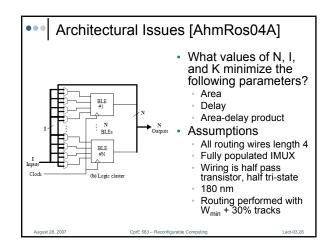




CprE 583 - Reconf







••• Summary

- Three basic types of FPGA devices
 Antifuse
 - EEPROM
 - SRAM

just 28, 200

- Key issues for SRAM FPGA are logic cluster, connection box, and switch box.
- Most tasks have structure, which can be exploited by LUT arrays with programmable interconnect (FPGAs)
- Cannot afford full interconnect, or make all interconnects local

CprE 583 – Reconfigurable Computing