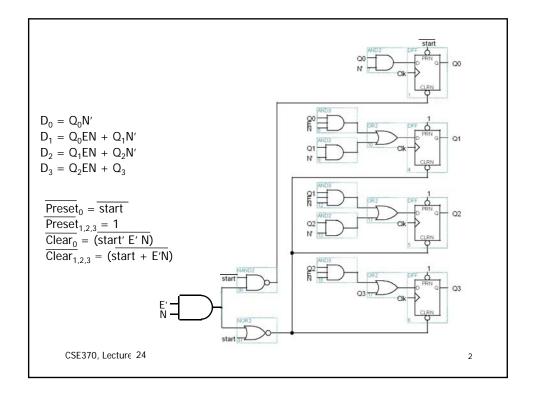
Lecture 24

- Logistics
 - HW9 is due Friday
 - All lab must be done by 6/5 Thu 6pm.
 - Final Exam: 6/9 Monday 8:30am EEB105 (here!)
 - Review Friday lecture + Saturday 11:30am?? CSE 403
- Last lecture
 - Wrapped up all topics for CSE370
- Today:
 - One last clarification
 - Start of review (the focus items)
 - Yoky research
 - Evaluation?

CSE370, Lecture 24



What was covered after midterm 2

- Finite state machines
 - FSM design procedure
 - 1. State diagram
 - 2. state-transition table
 - 3. State minimization
 - 4. State encoding
 - 5. Next-state logic minimization
 - 6. Implement the design
 - State minimization
 - One-hot / output-oriented encoding
 - FSM design guidelines
 - **∠** Separate datapath and control
 - Pipelining, retiming partitioning basics

CSE370, Lectur€ 24