ICS 6B
Boolean Algebra
and
Logic
Winter 2015

Course Instructors

- Instructor: Prof. Sandy Irani
- Teaching Assistants:
 - Zachary Destefano
 - Mengfan Tang
- Readers
 - Prolok Sundaresan
 - Primal Pappachan
 - Xikui Wang

Course Meeting Times

- Lectures: MWF 2:00-2:50
 - BioSci3 1200

- Discussion
 - Four different groups (12, 1, 3, 4PM)
 - Two hours per week (Wed, Fri)
 - Lead by teaching assistants
 - No new material presented
 - Question and answer format

Course Web Page

- www.ics.uci.edu/~irani/w15-6B/6B
 - Office hours, contact info
 - Course administration
 - Schedule
 - Topics
 - Reading assignments
 - Homework/solutions
 - Quiz schedule

Course Grades

- Homework: (total of 8 out of 9) 5%
- Reading: 4%
- Quizzes: (total of 6 out of 8) 60%
- Final Exam: 30%
- Completing Course Evaluation: 1%
 - (Anonymous)

Course Grades

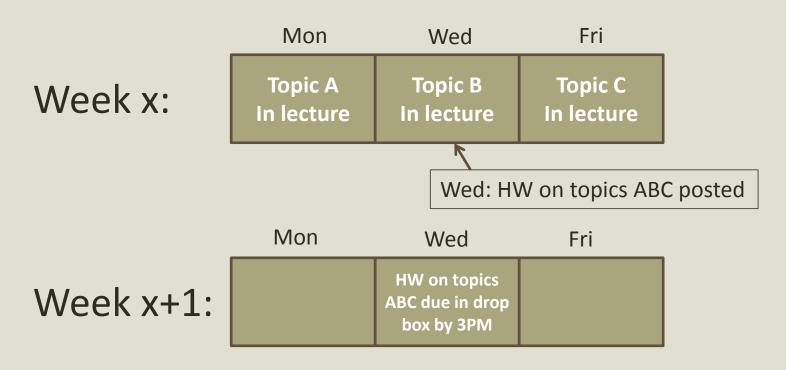
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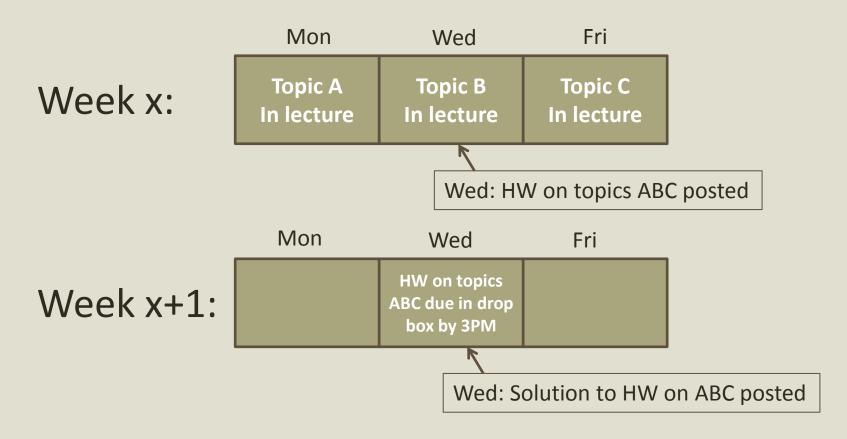
Week x:

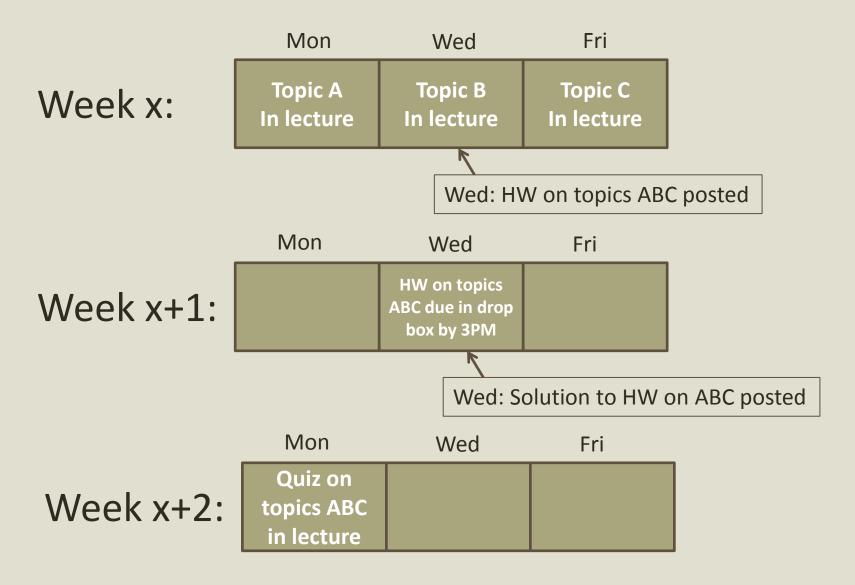
Mon Wed Fri

Topic A Topic B Topic C In lecture

Wed: HW on topics ABC posted







Weekly Quizzes

- Quiz every Monday (except Jan 21 and Feb 18):
 - Starting in Week 3
 - Given during the last 20 minutes of lecture
 - Cover material from the previous homework assignment
 - Two lowest quiz scores dropped in calculating final grade
 - This covers all excused absences.
 - No make up quizzes.
 - No written solutions posted
 - Questions about quiz solutions answered in dicussion
 - Blank quizzes (without solutions) posted prior to final

Weekly Quizzes

Topics covered on quizzes correspond to HW

- Quiz format will be multiple choice or short answer
 - Format not announced in advance
- No electronics
 - No calculators
 - Laptops and tablets must be closed or stowed
 - No visible phones

Homework

- Homework due must be in dropbox around the corned from DBH 3013 by 2PM
- No late homework accepted.
 - Solutions posted right after they are turned in.
- Pick up graded homework from the reader who graded them (will be posted)
- Homework solutions will be posted on the course web page several days before the quiz.
- Scores posted on EEE (HW and Quizzes)

Questions on Grading?

- After each quiz or HW score is posted the person who graded it will post a note
- Questions on grading should first go to the person who graded it
 - Office hours preferred
 - By appointment as needed
- Come see me about unresolved grading questions.

Text (zyBook)

- Web-based, interactive text
 - Subscription for the quarter (\$40)
 - zyBooks.com to sign up.
 - zyBook code: UCIICS6BWinter2015
 - Required for the course:
 - Data on activities is recorded and counts for a small portion of course credit.
 - You get credit if you eventually get the question correct.

Text (zyBook)

 Student activities automatically time-stamped

- Your progress visible on your dashboard
- Reading for the first two weeks due at the end of the second week.
- After the first two weeks, the reading for each lecture is due by 2PM on the day of the lecture.

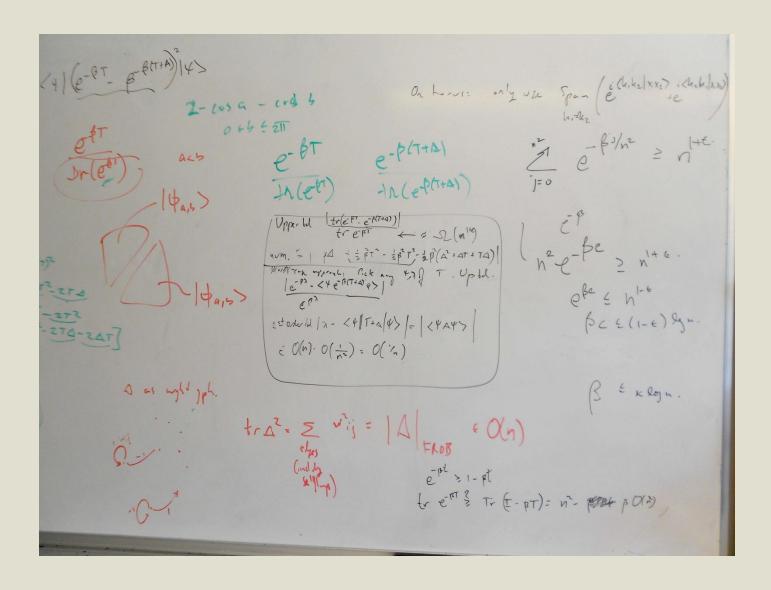
Text (zyBook)

- Provide feedback:
 - Technical issues with your subscription:
 - support@zyBooks.com
 - Small bugs in the text
 - "Feedback" buttons in the text
 - Technical problems that prevent understanding material:
 - support@zyBooks.com
 - CC me: irani@ics.uci.edu
 - General ideas on how to improve the text
 - Come talk to me.

Board notes

- After each lecture, I will post the contents of the board generated from lecture
 - Purpose: reduce the amount of writing you need to do in class (not eliminate the need to take notes).
- Posted board notes are NOT a complete record of what happened in class
- You are responsible for whatever is said in lecture.
- If you can not read anything written during lecture, please ask!

Board notes



Class attendance

 If you need to miss a class, ask a friend for notes.

- If you do not understand an example or idea presented in class
 - Ask a question
 - Write down your question and bring it to discussion section.

Piazza

- Online forum/"wiki"
 - All questions related to course content should be posted on Piazza (not asked by email).
 - Students can post anonymously
 - Collectively written/edited student solution
 - Instructor can mark "good question"/"good solution"
 - Instructors can add their own solution.
- The TAs and I will each check Piazza at least once a day..

Piazza

- Post general administrative questions on Piazza
 - e.g., What does quiz 1 cover?
- Routine announcements will be posted on Piazza
 - Time sensitive announcements will generate an email to the class.
- Check Piazza at least twice per week.

Piazza Questions

- Questions/comments can be posted anonymously to Piazza, but they are only anonymous to other students.
 - Instructors see the identity of any individual who posts on Piazza
- Before posting an administrative question to Piazza:
 - Check the course web page or Piazza announcements for an answer
- Before posting a question to Piazza about course content:
 - Check the text for an explanation

Questions

 The best way to get questions answered:

- Discussion section

My office hours

- TA office hours

Final Exam

Friday, March 20, 1:30PM-3:30PM

- There are only two ways to miss the final and not get a 0:
 - Preapproved absence
 - Not a work commitment or family vacation
 - Unforeseeable emergency documented
 - e.g., medical

Academic Honesty

It's important!

Read the school policy.

Write up your homework solutions on your own

Keep your eyes on your own test/quiz.