

Tentative course schedule

Noted with respect to the Third Edition of the textbook. The only place where the second edition is different is explicitly noted.

8/29: 1-2, 3.2
8/31: 3.1, 7.1-2
9/7: A (appendix), 4.3-5 [In Second Edition: 4, excluding 4.4]
9/12: C.1-3 (appendix), 7.3-4
9/14: 9
9/16: 6,8. Special make up class: 9am-noon. EGR 1202
9/19: 11.1-3
9/21: 12, excluding 12.4
9/26: No class
9/28: No class
10/3: No class (Rosh Hashana)
10/5: 13
10/7: 14, 15.2,3,4. Special make up class: 9am-noon. EGR 1202
10/10: 16.1-3
10/12: No class (Yom Kippur)
10/17: 23 and Review
10/19: First Midterm in class, closed books
10/24: Go over midterm 23.2, 21.1-3
10/26: 17.1-2, start 22
10/31: 22
11/2: 24 all but 24.4
11/7: 25
11/9: 34
11/14: 34
11/16: 34
11/21: 35.1-2
11/23: No class (due to Thanksgiving-new UMD rule)
11/28: Review. Introduction to Parallel algorithms. Sources: 1. U. Vishkin. Using simple abstraction to reinvent computing for parallelism. Communications of the ACM (CACM) 54,1 pages 75-85, January, 2011. 2. <http://www.umiacs.umd.edu/users/vishkin/TEACHING/ENEE459P/jointSessionsWithUIUC.pdf>
11/30: Introduction to Parallel algorithms
12/5: Introduction to Parallel algorithms and Review
12/7: Second Midterm in class, closed books
12/12: Introduction to Parallel algorithms