

University of Colorado at Boulder

Math Tools for Economists I

ECON 1078-003

MEETING TIME: MW00- 1: 50 p

ROOM: 25

Textbook

Essential Mathematics for Economic Analysis, 4th ed., **Varian**

ISBN

978-0-7162-0505-7 please keep it as your
reference book for later undergraduate courses

Resources

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Tentative Course Schedule:

Please mark the important dates on your calendar!

| Week | Date | Topics | Course Materials | Assignments |
|------|--------|-----------------|---------------------------------|-------------|
| 1 | Jan 14 | 1.1 | Real Numbers | |
| | Jan 16 | 1.2 | Integer Powers | |
| | Jan 18 | 1.3 | Rules of Algebra | |
| 2 | Jan 21 | <i>No class</i> | Martin Luther King, Jr. holiday | |
| | Jan 23 | 1.4 | Fractions | |
| | Jan 25 | 1.5 | Fractional Powers | |
| 3 | Jan 28 | 1.6 | Inequalities | |
| | Jan 30 | 1.7 | Intervals, Absolute Value | |
| | Feb 1 | 2.1 | Simple Equations | HW1 DUE |
| 4 | Feb 4 | 2.2 | | |

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|--------|------------------|-----------------------|---------|
| Mar 11 | 4.10 | Logarithmic Functions | |
| Mar 13 | Review | Chapter 4 | |
| Mar 15 | Midterm 2 | | HW3 DUE |



Students with Disabilities

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