

University of Colorado at Boulder

Math Tools for Economists I

ECON 1078-003

MEETING TIME: ~~W~~00- 1: 50 p

ROOM: ~~2~~ 25

Textbook

Essential Mathematics for Economic Analysis, ~~4th~~, ~~99~~

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~~1078003~~ 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 | <b>Midterm 2</b> |                       | HW3 DUE |



**Students with Disabilities**

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