office: Math Tower 442, e-mail: andrzej@math.ohio-state.edu
phone: 2-4012, hours: M-W-F 1:45-2:45 P.M. and by appointment Text: Bartle \& Sherbert, Introduction to Real Analysis (4th ed.)
Grading based on: 2 midterms (worth 100 points each), a final ( 200 points), and homework/quizzes ( 100 points).
OHIO STATE UNIVERSITY
AUTUMN SEMESTER 2015

| monday | TUE. | WEDNESDAY | THU. | FRIDAY |
| :---: | :---: | :---: | :---: | :---: |
| August 24 | Aug. 25 <br> classes begin $\rightarrow$ <br> HOMEWORK $\rightarrow$ | $\begin{gathered} \text { August } 26 \\ \S 6.1 \\ \text { p.171/[2],5,6,8 } \end{gathered}$ | Aug. 27 | $\begin{gathered} \hline \text { August } 28 \\ \S 6.1 \\ \text { p.171/[9],11,[12] } \end{gathered}$ |
| $\begin{gathered} \text { August } 31 \\ \S 6.2 \\ \text { p. } 179 / 3 \mathrm{ac},[4], 6 \end{gathered}$ | Sept. 1 | $\begin{gathered} \hline \text { September } 2 \\ \S 6.2 \\ \text { p. } 179 /[8], 10,12 \end{gathered}$ | Sept. 3 | September 4 §6.3/QUIZ 1 <br> p.187/[3],4,7 |
| September 7 <br> LABOR DAY <br> no classes | Sept. 8 | $\begin{gathered} \text { September } 9 \\ \S 6.3 \\ \text { p. } 187 /[6], 8,9 \mathrm{ac} \end{gathered}$ | Sept. 10 | $\begin{gathered} \text { September } 11 \\ \S 6.3 \\ \text { p. } 187 / 11,[12],[14] \end{gathered}$ |
| $\begin{gathered} \text { September } 14 \\ \S 6.4 \\ \text { p. } 196 /[4], 5,14,[15] \end{gathered}$ | Sept. 15 | $\begin{gathered} \hline \text { September } 16 \\ \S 6.4 \\ \text { p. } 196 /[17], 18,22 \\ \hline \end{gathered}$ | Sept. 17 | September 18 <br> TEST 1 <br> last drop w/o mark |
| $\begin{gathered} \text { September } 21 \\ \S 7.1 \\ \text { p. } 206 / 2 \mathrm{ab}, 7,[6 \mathrm{a}] \end{gathered}$ | Sept. 22 | $\begin{gathered} \text { September } 23 \\ \S 7.1 \\ \text { p. } 206 /[8], 9,10 \\ \hline \end{gathered}$ | Sept. 24 | September 25 $\begin{gathered} \S 7.2 \\ \text { р. } 215 / 1,6,[8] \end{gathered}$ |
| $\begin{gathered} \text { September } 28 \\ \oint 7.2 \\ \text { p.215/9, [10],13 } \end{gathered}$ | Sept. 29 | September 30 $\oint 7.3$ / QUIZ 2 <br> p. 215/[16],19,20 | Oct. 1 | $\begin{gathered} \text { October } 2 \\ \S 7.3 \\ \text { p. } 223 / 2,[3], 4 \end{gathered}$ |
| $\begin{gathered} \text { October } 5 \\ \S 7.3 \\ \text { p. } 223 / 6,8,[9] \end{gathered}$ | Oct. 6 | $\begin{gathered} \text { October } 7 \\ \S 7.3 \\ \text { p.223/[11],14,16 } \end{gathered}$ | Oct. 8 | $\begin{gathered} \text { October } 9 \\ \oint 7.5 \\ \text { p. } 223 / 15,[18 \mathrm{~cd}], 19 a \end{gathered}$ |
| October 12 <br> §7.5 / QUIZ 3 <br> p.223/[10],18bd | Oct. 13 | October 14 <br> App. C <br> p. 239/[1],3,[7],9,10 | Oct. 15 <br> AUTUMN <br> BREAK | October 16 <br> AUTUMN BREAK <br> no classes |
| October 19 <br> App. C <br> p.61/5b,[11],[12],16 | Oct. 20 | $\begin{gathered} \hline \text { October } 21 \\ \S \S 3.1-3.6 \\ \text { p. } 77 /[3], 11 \\ \hline \end{gathered}$ | Oct. 22 | October 23 TEST 2 |
| $\begin{gathered} \hline \text { October } 26 \\ \S 8.1 \\ \text { p. } 246 / 1,8,[11] \end{gathered}$ | Oct. 27 | $\begin{gathered} \hline \text { October } 28 \\ \S 8.1 \\ \text { p. } 246 / 6,15,[18] \end{gathered}$ | Oct. 29 | Oct. 30 (last drop w/o petition) $\begin{gathered} \S 8.2 \\ \text { p. } 252 / 4,5,[6] \end{gathered}$ |
| $\begin{gathered} \text { November } 2 \\ \S 8.2 \\ \text { p. } 252 / 9,[12], 15 \\ \hline \end{gathered}$ | Nov. 3 | November 4 $\S 8.3$ / QUIZ 4 <br> p.259/1,2,[3] | Nov. 5 | $\begin{gathered} \text { November } 6 \\ \S 8.3 \\ \text { p. } 259 / 4,7,[8] \end{gathered}$ |


| MONDAY | TUE. | WEDNESDAY | THU. | FRIDAY |
| :---: | :---: | :---: | :---: | :---: |
| $\begin{gathered} \text { November } 9 \\ \oint 8.4 \\ \text { p.259/[13],[15],16 } \end{gathered}$ | Nov. 10 | November 11 <br> VETERANS DAY <br> no classes | Nov. 12 | November 13 $\begin{gathered} \S 8.4 \\ \text { p. } 265 / 1,[4], 6 \end{gathered}$ |
| $\begin{gathered} \text { November } 16 \\ \oint 3.7 \\ \text { p. } 100 / 3,[11], 14 \end{gathered}$ | Nov. 17 | November 18 §9.1/QUIZ 5 p.269/[2],6,[7b],8 | Nov. 19 | $\begin{gathered} \text { November } 20 \\ \S 9.2 \\ \text { p. } 276 / 1-3 \end{gathered}$ |
| $\begin{gathered} \text { November } 23 \\ \$ \S 9.2 \\ \text { p. } 276 / 8-10 \end{gathered}$ | Nov. 24 | November 25 <br> TG BREAK <br> no classes | Nov. 26 THANKSGIVING | November 27 <br> COLUMBUS DAY (obs.), no classes |
| $\begin{gathered} \text { November } 30 \\ \S 9.2-\S 9.3 \\ \text { p.280/[5],[10],11 } \end{gathered}$ | Dec. 1 | $\begin{gathered} \text { December } 2 \\ \S 9.3-\S 9.4 \\ \text { p.280/12,15 } \end{gathered}$ | Dec. 3 | December 4 $\begin{gathered} \S 9.4 / \text { QUIZ } 6 \\ \text { p.286/1,[5] } \end{gathered}$ |
| $\begin{gathered} \text { December } 7 \\ \S 9.4 \end{gathered}$ | Dec. 8 | December 9 <br> REVIEW <br> last day of classes | Dec. 10 | December 11 |
| December 14 | Dec. 15 | December 16 | Dec. 17 <br> THE FINAL 2:00-3:45 p.m. | December 18 |

There may be changes in the syllabus as the quarter progresses. Last updated on NOVEMBER 16

