

Math 175 (Summer 2009) : CRN # 40036 ; Everest
Information // Homework/Computer Assignment Deadlines

Week 1

- Mon., 6/22 Introduction / Syllabus
Post your expectations for this semester on Mr. E's Blogsite @ :
<http://reverest.edublogs.org/2009/06/04/summer-2009-math-175-prec calculus-expectations/>
Read Sections R.1 – R.7 & Look over Review & Test on pp. 77-82 & Read Section 1.1
1.2 : 3-15[m3] ; 16-32 [m4] ; 27-39 [m3] ; 38
1.3 : 3-96 [m3] ; 82
- Tues., 6/23 1.4 : 9-63 [m3] ; 70 ; 74-80 [E]
1.5 : 1-4 [A] ; 6-48 [m3]
1.6 : 6-48 [m3] ; 57-84 [m3] ; 86 , 96
2.3 : 2-38 [E] ; 42-84 [m3] ; 83
- Weds., 6/24 1.7 : 9 ; 8-48 [m4]
1.8 : 1-8 [A] ; 9-18 [m3] ; 20-48 [m4] ; 54-66 [E] ; 88 , 89
2.1 : 12-36 [m4] ; 45-57 [m3] ; 55 , 56
2.2 : 2-10 [E] ; 15-30 [m3] ; 26 , 41 , 46
- Thurs., 6/25 Read Sections 2.4 & 2.5
2.6 : 1-10 [A] ; 12-27 [m3] ; 36-42 [m3] ; 44 , 48
2.7 : 3-36 [m3] ; 32 ; 37-55 [O] ; 62 , 64
2.8 : 2-14 [E] ; 24 (and also add "pt. (e)" Evaluate $(f \circ g)(1)$ &
"pt. (f)" Evaluate $(g \circ f)(1)$; 34-38 [E] ; 42-72 [m3] ; 80
3.1 : 2 , 4 ; 5-12 [A] (use graphing calculator) ; 16-26 [E] ; 27-36 [A] ;
38 , 40 (careful of axis scale change) ; 49 , 50 , 58 , 68 (use QUADREG)

Week 2

- Mon., 6/29 4.1 : 1-8 [A] ; 9-17 [O] ; 18-26 [A] ; 34-40 [A] (but skip #37) ; 42-69 [m3] ;
59 ; 78-90 [E]
3.2 : 3-57 [m3]
Start 3.3 : 1-4 [A] ; 6-72 [m3]
- Tues., 6/30 Finish 3.3 : 73-78 [A] ; 80-96 [m4]
3.4 : 1-7 [A] ; 9-19 [O] (but skip #11) ; 22-28 [E] ; 30-63 [m3] ; 74-78 [E] ;
81 & 82 [use an IVT table starting with $x \in (-2, -1)$] ; 102
- Weds., 7/1 *Review for MT#1*
MIDTERM #1
Start 3.5 : 1-16 [A] ; 17-27 [O] ; 29-36 [A] ; 38-46 [E] ; 50-52 [A] ; 54-75 [m3]
- Thurs., 7/2 Finish 3.5 : 90-96 [E] ; 117-126 [A]
4.2 : 2-16 [E] ; 24-40 [m4] ; 41 ; 42-48 [E] ; 51-78 [m3] ; 61 , 82 ; 84-96 [m4] ;
101-106 [A]
4.3 : 2-18 [E] ; 21-30 [m3] ; 33 & 34 (on the same set of axes) ; 36 & 37 (also
on the same set of axes) ; 39-44 [A] ; 60-78 [m3] ; 82-88 [E] ; 91 (b, c & d)

Week 3

- Mon., 7/6 4.4 : 1-10 [A] ; 12 , 20 , 22 , 30-36 [E] ; 46 , 49 , 50 , 62-70 [E] ;
77 & 79 (only pts. b & c)
4.5 : 3-24 [m3] ; 30-51 [m3] ; 71 , 72 , 76 ; 93-96 [A]
4.6 : 1-4 [A] ; 6-8 [A] ; 12 , 13 , 20 , 21 , 28 ; 33-36 [A] ; 42 , 43 , 45
- Tues., 7/7 5.1 : 3-63 [m3] ; 70-130 [m5] (but skip #85)
5.2 : 2-22 [E] ; 24-52 [m4] ; 54-64 [E] ; 63 ; 75-90 [m3] ; 92 ; 93-99 [O] ;
102-111 [m3] ; 115
5.3 : 1-11 [A] ; 16-28 [m4] ; 27-39 [m3] ; 74 , 80 , 86 , 98 ; 102-138 [m6]
5.4 : 4-44 [m4] ; 34 , 41 , 45 , 46 , 56
6.1 : 2-16 [E] ; 25-115 [m5]
- Weds., 7/8 6.2 : 5-50 [m5] ; 51-93 [m3] ; 98 , 104
6.3 : 7-12 [A] ; 15-54 [m3]
6.4 : 2-8 [E] ; 9-13 [O] ; 19-22 [A] ; 24-54 [m3] ; 56
Read Section 6.5
Data driven exercise : WorldClimate.com world city temperature choice Blog post @ :
<http://reverest.edublogs.org/2009/06/04/sinusoidal-data-assignmentschoices-for-worldclimatecom-data-summer-2009-citrus-college-precacal-students/>
- Thurs., 7/9 Re-read Section 6.5
More on :
Data driven exercise : WorldClimate.com world city temperature choice Blog post @ :
<http://reverest.edublogs.org/2009/06/04/sinusoidal-data-assignmentschoices-for-worldclimatecom-data-summer-2009-citrus-college-precacal-students/>
6.6 : 6-15 [m3]
7.1 : 1-6 [A] ; 8-12 [E] ; 13-20 [A] ; 26-32 [E] ; 43-45 [A] ; 48-66 [m3]
Start 7.2 : 3-30 [m3] ; 38 , 42 , 44 ,

Week 4

- Mon., 7/13 Finish 7.2 : 49 , 52 , 53 , 57 , 62 , 64 , 78
7.3 : 6-20 [E] ; 21-37 [O] ; 45-50 [A] ; 51-75 [m3] ; 84-88 [E] ;
99 , 100 , 102 , 114
7.4 : 1-6 [A] ; 8-16 [E] ; 18-60 [m3] ; 63-68 [A] ; 69-99 [m3] ;
100 , 105 , 108 , 113 , 115
- Tues., 7/14 7.5 : 1-11 [A] ; 13-45 [O] ; 34 ; 48-64 [m4] ; 78-108 [m3] ; 107
7.6 : 2-8 [E] ; 10 , 11 , 13 , 14 , 20 ; 24-33 [m3] ; 34 , 46 , 52 , 54 , 55 , 57-63 [m3] ;
68 , 83 , 85
7.7 : 5-9 [O] ; 19 , 26 , 36 (challenge problem)

- Weds., 7/15 Start 8.1 : 1-8 [A] ; 9-21 [m3] ; 25-37 [O]
 Review for MT#2
MIDTERM #2
- Thurs., 7/16 Finish 8.1 : 41-45 [O] ; 49-55 [O] ; 60 ; 69-78 [m3]
 8.2 : 4-8 [A] ; 10-18 [E] ; 24-42 [m3] ; 37 (explain why else is this triangle impossible?) ; 47 , 50 , 56 , 57 ; 62-66 [E]
 8.3 : 1-4 [A] ; 5-15 [O] ; 14 , 17 ; 18-24 [m3] ; 25-35 [O] ; 36-60 [m3] ; 64-80 [m4] ; 87

Week 5

- Mon., 7/20 8.4 : 2 , 4 , 5 (& also use Law of Cosines, as modeled in class) , 9 , 11 , 22 , 26 , 29
 8.5 : 1-10 [A] ; 12-33 [m3] ; 38-48 [E] ; 51-54 [A]
 8.6 : ??? \rightarrow 6 , 18 , 36 , 44 , 50 \leftarrow ???
- Tues., 7/21 8.7 : 1 , 2 ; 4-28 [E] ; 37-40 [A] ; 42-28 [E] ; 54 , 74
 8.8 : ??? \rightarrow 6 , 8 , 10 , 12 , 20 \leftarrow ???
- Weds. 7/22 9.1 : 9-27 [m3] ; 32-38 [E] ; 39 ; 49-55 [O] ; 66-72 [E] ; 89 , 98
 9.2 : 4-14 [E] ; 15-42 [m3] ; 50 , 59
 9.3 : 3-27 [m3] ; 31-34 [A] ; 51-57 [m3] ; 59 ; 60-69 [m3] ; 76 , 85
- Thurs., 7/23 9.4 : ??? \rightarrow 2 , 8 , 12 , 18 , 20 \leftarrow ???
 9.7 : 3-15 [m3] ; 11 , 16 , 21-60 [m3] ; 66-78 [m3] ; 80
 9.8 : 1-9 [A] [AS ALWAYS, SHOW ALL YOUR WORK!] ; 12-21 [m3] ; 26 ;
 36-48 [m4] ; 47 , 56 , 60 , 62

Week 6

- Mon., 7/27 *Review for MT#3*
MIDTERM #3
 Read Sections 10.1 – 10.3 & pp. 980-984
 10.4 : 2-28 [E] ; 33-36 [A] ; 50 (challenge problem)
- Tues., 7/28 11.1 : 2-22 [E] ; 24-42 [m3] ; 35 , 50 , 60 ; 62-64 [A] ; 68 , 71 , 74 , 78 , 80
 11.2 : 1-9 [O] ; 15-27 [m3] ; 26 , 29 ; 36-42 [E] ; 43 , 46 , 48 , 55 , 60 , 71
 11.3 : 3-33 [m3] ; 37 , 39 , 44 , 55-57 [A] ; 61 , 64 , 71 , 78
- Weds., 7/29 11.4 : 3-33 [m3] ; 31 ; 42-46 [E] ; 47 , 51 , 52
 11.5 : 2 , 5 , 7 , 11 , 13 , 24 , 26
Final Exam Review start
- Thurs., 7/30 *Final Exam Review (9:00am-9:20am)*
CUMULATIVE FINAL EXAM : Thursday, July 30, 2009 : 9:30 am - 11:30 am

See back side for ...
 Probable Quiz/Test Dates

Probable Quiz/Test Dates:

Quizzes .
Chs. 1 & 2 (& Section 4.1) Quiz
Ch. 4 Quiz
Chs. 5 & 6 Quiz
Ch. 8 Quiz
Chs. 10 & 11 Quiz

Date .
M/6/29/2009
Tu/7/07/2009
M/7/13/2009
W/7/22/2009
W/7/29/2009

Midterms .
Midterm #1 (sections 1.2-3.4)
Midterm #2 (sections 3.5-7.7)
Midterm #3 (sections 8.1-9.8)

Date .
W/7/01/2009
W/7/15/2009
M/7/27/2009

Final Exam
Cumulative/Comprehensive
[Chapters 1-11] Final Exam

Date .
Th/7/30/2009
9:30 am – 11:30 am
