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Numerical Analysis II Assignment Schedule

MATH 465 Winter 2000

Due Date: January 7

Assignment for Week 1

- **Read:** Sections 3.1-3.2, J&R,
- **Review Problems**: Section 3.1 All problems. Bring written solutions to 1,4,5,7,10 to section Thursday. Jan. 6
- Hand In: Section 3.2 -- 3,4,7,8,9;

Due Date: January 14

Assignment for Week 2

- **Read:** Sections 3.2.1-3.2.4
- Hand In: Section 3.2-- 10,13, Section 3.2.4 -- 2,4, 12, 15, 16;

Due Date: January 21

Assignment for Week 3

- **Read:** Sections 3.3-3.3.2
- Hand In: Section 3.3 -- 2, 3, 5, 8, 10;
- Project 1: Prepare for January 24 due date.

Due Date: January 28

Assignment for Week 4

- Read: Sections 3.3.2-3.4, Section 4.3.5, Section 4.4
- Hand In: Section 3.3.1 -- 3b,4,5,7a,10,11a,13; Section 3.3.2 -- 2a(i), 3a,4,6,7,9(i),13;

Due Date: February 4

Assignment for Week 5

- **Read:** Sections 4.4-4.4.4
- Hand In: Section 3.4-- 3, 11, 13, 16 Section 4.3.5 -- 6,7 (vLoan 8.4-8.4.2 might help for 6. In particular you can use NStep p. 297 for the Newton iteration step);
- **Project 2:** Begin work. Due Feb. 14, but next week has mid term.

Due Date: February 10

Assignment for Week 6

- **Read:** Sections 5.3-5.3.2
- Hand In: Section 4.4.2 -- 1 Section 4.4.4, 4, 5;
- **Project 2:** Continue work.

Date: February 11

EXAM on Chapters 3.1-3.4,4.3.5,4.4

Due Date: February 18

Assignment for Week 7

- Read: Sections 5.3.3
- Hand In: Section 5.3.1-- 4, 7, 10(don't do the computer program part);

Due Date: February 25

Assignment for Week 8

- **Read:** Sections 6.5-6.5.3,6.6
- Hand In: Section 5.3.2-- 1, 4, 6; Section 5.3.3, 2a, 3, 4, 7, 8;
- Project 3: Work on project due February 28

Due Date: March 3

Assignment for Week 9

- **Read:**Sections 6.6.1-6.6.2, Hand out on FFT, Review
- Hand In: Section 6.5.3-- 1, 2, 5, 6; Section 6.6.2-- 7, 9;
- Project 4: Begin work on project due March 10

Due Date: March 10

Assignment for Week 10

- Read: Review
- **Project 4:** Due on last day of class March 10

Date: March 15

FINAL EXAM on Chapters 3.1-3.4, 4.3.5, 4.4 5.3-5.3.2, 5.3.3, 6.5-6.5.3, 6.6-6.6.2 and any supplementary material.

Last Modified: Thurs. December 23, 1999 3:41 am

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