Math 2058-1   Homework

14.1: 15, 16, 18, 19, 20, 27, 32*, 45, 53

14.2: 9, 11*, 13, 17, 20, 21*, 29, 32, 37, 38*, 39

14.3: 47*, 77, 80, 95, 99

- **Due September 4 (Wednesday):** The above asterisked problems.

14.4: 7, 17*, 19, 27, 31, 43, 45, 46*

14.5: 4, 7, 11, 21*, 24, 32, 45*, 47, 49, 53

- **Due September 9 (Monday)**: The above asterisked problems.

14.6: 15, 22, 25, 28*, 29, 32, 43, 50, 56*, 59, 63*

- **Due September 16 (Monday):** The above asterisked problems.

14.7: 7, 13, 17*, 19, 29, 31, 33*, 39, 41, 46

14.8: 3, 6, 8, 10, 12, 14, 15, 17, 20, 21*, 42, 43*

- **Due September 23 (Monday):** The above asterisked problems.

15.1: 5, 12, 14, 17, 18

15.2: 7, 9, 14, 16, 17, 22, 25, 28, 30, 36

15.3: 8, 9, 15, 17, 19, 21, 23, 27, 31, 43, 46, 47, 49, 51, 54

15.4: 7, 9, 10, 11, 13, 15, 17, 20, 21, 23, 25, 27, 29, 32, 33

> **Exam (1)** 10/4/2013 (Friday).   Sections: 14.1–14.8 and 15.1–15.4

15.5: 3, 5, 7, 10, 11*, 12, 15, 16, 27*, 28, 29

15.6: 1, 2, 4, 6, 7, 9*, 11, 21, 23*

15.7: 5, 7, 9, 11, 13, 14, 15, 17*, 19, 27

15.8: 7, 10, 15, 17, 18, 21, 22, 23, 29

- **Due October 21, 2013 (Monday):** The above asterisked problems.

15.9: 21, 23, 27, 30, 35, 39, 46

15.10:   9, 15, 16, 17, 19, 23, 25

16.1: 21, 23, 24, 34

16.2: 2, 4, 7, 10, 12, 14, 15, 20, 21, 22

16.3: 3, 5, 7, 8, 12, 15, 19, 23, 28

Exam (2) 11/6/2013 (Wednesday).   Sections: 15.5–15.10 and 16.1–16.3

16.4: 5, 7, 10, 11, 13, 19*, 28

16.5: 3, 4, 7, 8, 13, 15, 16, 17, 19*, 21

16.6: 20, 23, 25, 33, 39*, 41, 43, 45, 49

16.7: 5*, 7, 9, 11, 15, 17, 23, 25

• **Due November 25, 2013 (Monday):** The above asterisked problems.

16.8: 3, 5, 7, 9, 10

16.9: 5, 10, 12

Group presentation 12/2/2013 (Monday): One of the following projects.

1. Page 956: Quadratic approximation and critical points

2. Page 1027: Volumes of hyperspheres

****

FINAL EXAM: December 12, 2013 (Thursday), 10:00–12:00 am, Allen 123