May 9, 2015

HOMEWORK AND EXAM QUESTIONS FOR MA 109A

Unless otherwise stated all questions are from Guillemin and Pollack.

Week 1: Section 1.1: question 12 (page 6); Section 1.4: question 12 (page 27); Section 1.5: questions 5,10 (pages 32 and 33).

Week 2: Section 1.7: questions 13, 15 (pages 46 and 47); Section 1.8: questions 10, 14 (pages 55 and 56)

Week 3: Section 2.1: questions 5, 6 (page 63); Section 2.2: questions 3, 6 (page 66)

Week 4 (Midterm): Section 1.7: question 16 (page 47); Section 2.3: question 5 (page 74); Section 2.4: questions 11, 14 (page 84)

Week 5: Section 2.4: questions 15, 16 (page 85); Section 2.6: questions 1, 2 (page 93)

Week 6: Section 3.2: questions 11, 16, 17 (pages 104, 105); Section 3.3: question 10 (page 117)