

Homework

Homework 1 Due on September 5

- i) Section 1.1: 3, 5, 16, 21
- ii) Section 1.2: 4, 6(e), 7(d), 9(d)
- iii) Section 1.3: 10, 13(c), 14(c), 16(e)
- iv) Section 1.4: 10, 28

Homework 2 Due on September 12

- i) Section 1.4: 22, 31, 34
- ii) Section 1.5: 4, 9, 28, 30, 33, 36, 39, 51
- iii) Section 2.1: 1, 2

Homework 3 Due on September 19

- i) Section 2.1: 5(b), 6(a) (Find row echelon form instead of reduced row echelon form)
- ii) Section 2.2: 7(c), 8(a), 8(b), 9(a), 9(b), 12, 16
- iii) Section 2.3: 8, 9(b), 10(a), 10(d), 12(b), 16

Homework 4 Due on September 26

- i) Section 3.1: 2, 6, 14(b)
- ii) Section 3.2: 2(d), 6(a), 7(a), 11, 24(a)
- iii) Section 3.3: 2

Homework 5 Due on October 3

- i) Section 3.3: 4, 6, 8
- ii) Section 3.4: 2, 7(a), 7(c), 14
- iii) Section 3.5: 2, 4, 6

Homework 6 Due on October 17

- i) Section 4.2: 2, 10, 12, 18
- ii) Section 4.3: 6, 12, 14, 18, 34
- iii) Section 4.4: 2, 6, 12

Homework 7 Due on October 31

- i) Section 4.5: 2, 6, 10, 12(b), 12(c), 22,
- ii) Section 4.6: 2(b), 2(c), 4(c), 8(b), 12, 16, 20(c), 26, 28(b)
- iii) Section 4.7: 8, 10, 12
- iv) Section 4.9: 10(b), 14(a), 18(b), 20(b), 36

Homework 8 Due on November 7

- i) Section 6.1: 2(a), 4, 8(b), 14(a)
- ii) Section 6.2: 2, 4, 16, 22

Homework 9 Due on November 14

- i) Section 6.3: 2, 6, 13, 14

ii) Section 6.5: 2, 6, 10, 12

Homework 10 Due on December 1

i) Section 7.1: 6(*b*), 8(*d*), 10(*b*), 18(*b*), 30(*a*)

ii) Section 7.2: 6(*c*), 8, 10(*c*), 14(*c*), 16(*d*)

iii) Section 7.3: 22, 24, 26, 28

iv) Section 8.4: 2, 6, 8