

HOMEWORK: MATH 4242 APPLIED LINEAR ALGEBRA

HAO JIA, VINCENT HALL 235, JIA@UMN.EDU,
HOMOPAGE: MATH.UMN.EDU/~JIA

Assigned each Monday and due next Wednesday in class

Homework 1: 1.2.7 (d)(h), 1.2.18, 1.2.20, 1.2.21, 1.2.32(a), 1.3.3(d), 1.3.13(a), 1.4.10, 2.1.12, 2.2.5

Homework 2: 2.2.9, 2.2.10, 2.2.23, 2.2.24, 2.3.3(a), 2.3.8(a), 2.3.17, 2.3.21(c), 2.3.26, 2.4.2, 2.4.8(a), 2.4.11, 2.4.22

Homework 3: 3.1.1, 3.1.2(a)(b)(c), 3.1.3, 3.1.13, 3.2.2, 3.2.5, 3.2.6, 3.2.7, 3.2.19, 3.2.27

Homework 4: 3.3.1, 3.3.16, 3.4.3, 3.4.15, 3.4.17, 3.5.2(d), 3.5.3.

Homework 5: 3.5.19(a)(d), 3.6.28(a)(d)(e), 3.6.30(a)(b), 3.6.31, 3.6.38

Homework 6: 4.1.1, 4.1.3(e), 4.3.15(a)(d), 5.1.5, 5.1.15, , 5.2.1(a), 5.2.5, 5.3.12, 5.3.18, 5.3.27(a)(c)

Homework 7: 5.4.11(a)(b), 5.5.10, 5.5.12, 5.5.13, 7.1.19(a)(b)(g)(j), 7.1.30

Homework 8: 7.1.37(a)(b)(c), 7.1.38, 7.1.40, 7.1.42, 7.1.57, 7.2.24(a)(b), 7.2.25(a), 7.2.28

Homework 9: 7.4.7, 7.4.8, 7.4.24(a)(b)(c), 7.4.25(a)(b), 7.4.35(a)(c)

Homework 10: 8.2.1(a)(c)(e), 8.2.2, 8.2.3, 8.2.8, 8.2.9, 8.2.14

Homework 11: 8.2.17, 8.2.18, 8.2.19, 8.2.20, 8.2.21, 8.2.23, 8.2.34

Homework 12: 8.3.1(a)(c)(e), 8.3.2(a), 8.3.3(b), 8.3.8, 8.3.11, 8.3.15(d), 8.3.17, 8.3.22

Homework 13: 8.4.1(a)(e), 8.4.2(c), 8.4.3, 8.4.6(a)(b)(c), 8.4.14(a)(d), 8.4.20