

ACMS 20620 Section 2

Homework Assignments

Assignment 1 (*due January 23*)

- January 16 - Section 1.1 # 1, 2, 5, 6(a)(b)(c)
- January 18 - Section 1.1 # 6(d)-(h), 10; Section 1.2 # 1, 2, 5
- January 21 - Section 1.2 # 3, 4, 8, 9

Assignment 2 (*due January 30*)

- January 23 - Section 1.3 # 1, 2, 6, 7
- January 25 - Section 1.3 # 3, 4, 5, 8; Section 1.4 # 7, 13
- January 28 - Section 1.5 # 1, 3, 4, 5

Assignment 3 (*due February 6*)

- February 1 - Section 1.5 # 9, 10(a)(b)(c)(d)(e)(f)(h); Matlab Exercise, page 81 # 1 (report “which of the matrices are equal?” and include print-out of code)
- February 4 - Matlab Exercise, page 81 # 2 (include print-out of code); Section 2.1 # 2

Assignment 4 (*due February 13*)

- February 6 - Section 2.1 # 1, 3, 4, 5, 6
- February 8 - Section 2.2 # 1, 2, 3, 4, 7
- February 11 - Section 2.3 # 2(a)(b)(c); Matlab Exercise, page 109 # 1 (include print-out of code)

Assignment 5 (*due February 20*)

- February 13 - Section 3.1 # 1, 2
- February 15 - Section 3.1 # 5; Matlab Exercise, page 110 # 2, 3, 5, 6(a)(b) (include print-out of code)
- February 18 - Section 3.2 # 1, 2, 3(d)(e)

Assignment 6 (*due February 27*)

- February 20 - Section 3.2 # 4(a)(b)(c), 11(a)(b)(c)(e)
- February 22 - Section 3.3 # 1(a)(b)(c)(e), 2(a)(b)(c)(d)
- February 25 - Section 3.4 # 1, 2, 3, 4, 5

Assignment 7 (*due March 20*)

- March 4 - Section 3.5 # 1, 2, 3, 4, 5, 6
- March 6 - Section 3.6 # 1(b)(c), 2
- March 8 - Section 3.6 # 4, 5; Matlab Exercise, page 165 # 1 (include print-out of code)
- March 18 - Section 4.1 # 1, 4, 5, 6

Assignment 8 (*due March 27*)

- March 20 - Section 4.2 # 1, 2, 3, 4, 5, 6
- March 22 - Section 4.1 # 17, 18
- March 25 - Section 5.1 # 1, 2, 3, 4, 17

Assignment 9 (*due April 3*)

- March 27 - Section 5.1 # 5, 7, 8, 9, 10
- March 29 - Section 5.3 # 1, 3, 5, 6
- April 1 - Section 5.4 # 1, 2, 3, 4

Assignment 10 (*due April 10*)

- April 3 - Section 5.4 # 7, 8; Section 5.5 # 1
- April 5 - Section 5.5 # 2, 4, 5, 6, 7, 12
- April 8 - Section 5.6 # 1, 2, 3, 8

Assignment 11 (*due April 24*)

- April 10 - Section 6.1 # 1(a)(b)(d)(e)(h)(i)
- April 12 - Section 6.1 # 1(c)(f)(g)(j)(k)(l), 14

Assignment 12 (*due May 1*)

- April 24 - Section 6.3 # 1, 2, 3, 4
- April 26 - Matlab Exercise, page 283 # 1, 2, page 388 # 10, page 389 # 13