

MATH 544 — Fall 2020— Notes about EXAM 1

- (1) Exam 1 is on Monday, September 21, 2020. The exam covers sections 1, 2, 3, 6, 7, 8 of Chapter 1.
- (2) **Be sure to MASTER all of the assigned homework.**
- (3) Be sure to MASTER all of the quizzes.
- (4) The material on the old **MATH 544** exams which is covered on your exam 1:
 - Exam 1's:
 - 97: 1, 2, 3, 4, 5, 7, 8, 9, 10.
 - 98: 1, 2, 3, 4, 5, 6, 7, 8, 9.
 - 01: 1, 4, 5, 6, 7.
 - 02: 1, 2, 3, 6, 8, 10.
 - spring 03: 1, 2, 5, 6, 7, 8, 9, 10.
 - summer 03: 1, 2, 3, 4, 5, 6, 7, 8, 9.
 - 04: 1, 2, 3, 4, 5.
 - summer 05: all
 - fall 05: all
 - summer 06: 1, 2, 4, 6, 7.
 - fall 06: all
 - summer 07: 1, 2, 3, 4, 5, 6, 7.
 - fall 09: 1, 2, 3, 4, 5, 6, 7, 8, 9, 12.
 - spring 11: 1, 2, 3, 4, 5, 6, 7, 8, 9.
 - summer 12: all
 - spring 16: all
 - Exam 2's:
 - 97: 1, 2.
 - 98: 1, 2, 4, 5, 6, 10.
 - 01: 2, 7, 8, 9, 10.
 - 02: 1, 7.
 - spring 03: 1, 2, 3, 4a, 4b, 4c, 6.
 - summer 03: 1, 2, 3, 4, 5, 7, 8, 9.
 - 04: 1, 3, 4, 6, 7, 8.
 - summer 05: 1, 2, 4, 6, 7.
 - fall 05: 1, 7, 8.
 - summer 06: 9.
 - fall 06: 2, 8.
 - summer 07: 4, 5, 6, 7, 8.
 - spring 11: 1, 2, 3, 7, 9.
 - summer 12: 1, 2, 3, 4, 5.

- spring 16: 3, 7.
- Exam 3's:
 - 01: 10.
 - 02: 6.
 - summer 03: 1.
- Final Exams:
 - 97: 9 (The matrices A and b are given before problem 6.), 14, 15, 16.
 - 98: 4, 5, 6.
 - 01: 4, 10e, 10f.
 - 02: 3, 8 (Solve $Ax = b$ and then stop.), 15.
 - spring 03: 10, 11, 16, 17, 19.
 - summer 03: 11, 16, 17abc.
 - 04: 1ab, 4.
 - summer 05: 1ab.
 - fall 05: 1ab, 6, 16.
 - summer 06: 2, 3abc.
 - fall 06: 1, 6a.
 - summer 07: 2.
 - fall 09: 1.
 - spring 11: 1, 2.
 - summer 12: 7.
 - summer 16: 1, 3.