

Please complete following problems and hand in first 5.

1. [FIS P19 1].
2. [FIS P20 8 (a) (b) (c) (f)].
3. [FIS P21 15].
4. [FIS P21 18].
5. [FIS P22 23] Before doing 23 please read the definitions on top of page 23.
6. Problems 12-15 from [FIS p 34] can be treated as propositions of “span(set)”. You can use them for free, but for practice purpose, try to prove at least one of them. Not to be handed in.
7. To get prepared for next class please read from bottom of page 25 “Throughout Chapter 1 and 2...” to end of page 29 for a brief survey of strategy for solving linear system. We will use matrices to encode and solve linear equations. Reference can be found at “<http://linear.ups.edu/html/section-RREF.html>”.