

Quiz 5 (take-home)

due October 18, 2013

Remember to:

- Work on your own.
- Justify your answers (especially when the answer is “yes” or “no”, or a single number).
- Provide details (e.g., how to derive a solution).
- Do NOT use red color for your answers.
- Write legibly, especially the answers (if hand-written).

Problem 1 (40pt). Sec. 3.5, Exercise 12 (ignore b_3 .)

Problem 2 (30pt). Sec. 3.6, Exercise 2 (ignore b_3 .)

Problem 3 (30pt). Sec. 3.6, Exercise 10 (ignore b_3 .)