SOLUTIONS TO QUIZ 4

Problem 1: (a) See Lecture Notes.

Problem 2: (a) + (b) I did not specify if the variances were known or unknown. (a) is the correct answer if the variances are known, and (b) is the correct answer if the variances are equal but unknown. Both (a) and (b) will get full credit.

Problem 3: (a) See Lecture Notes.

Problem 4: (b) See Lecture Notes.

Problem 5: (a) See Lecture Notes.