COURSE OUTLINE


Depending on the feedback, we shall try to cover the first five chapters. Your grade will be based on your homework, which is tentatively the following:

**Ch. 1:** 1, 2(a,b,d), 4, 5, 9, 13, 14, 17, 18, 33, 35, 36, 38, 44, 45, 47(b--e), 49--52, 54(a), 55. Extra credit: 23, 46.

**Ch. 2:** 1(b,c), 2(b,c), 3, 4, 6, 8(a,b), 9, 12, 15--17, 19, 22, 24, 26, 29(a,b, for the binomial distribution), 30(a,b,c), 33(a,c), 35. Extra credit: 10.

**Ch. 3:** 1, 2, 5, 7--9, 11(a,b), 13(a), 15, 17--20, 22(a,b), 23, 24(a), 26(a,b), 27(a--c), 28(a--d), 29(for the families of 28(a--d)), 30, 36--39, 41(b), 42, 44, 45(a,b), 49(a). Extra credit: 45(c), 47.

**Ch. 4:** 1(b,c), 2, 4, 5(b), 7, 10, 15, 16(a,b), 17, 19(a), 20, 22, 23(a), 24, 27, 30, 41, 43, 45, 46, 49, 55, 56, 58, 63, 64. Extra credit: 28, 32, 39, 40, 53.

**Ch. 5:** 1, 3, 4, 6(a,b), 8(c), 10(c), 12, 13, 15, 16, 17(d), 21, 25, 27, 29, 31, 34, 35, 37, 38, 40, 42(b), 43, 47, 48, 51, 53, 54(a), 62(b,c), 66. Extra credit: 22, 33, 55.

GRADING SYSTEM

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<th>Percentage Accomplished</th>
<th>90</th>
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<tr>
<td>Course Grade</td>
<td>A</td>
<td>AB</td>
<td>B</td>
<td>BC</td>
<td>C</td>
<td>CD</td>
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VERY IMPORTANT REQUIREMENTS

1. Submit the problems in the order they go in the text
2. Write only on one side of the sheets; leave ample margins on the left
3. Do not staple over any part of your writing, including the problem numbers
4. Write logically, in full English sentences. Remember that a formula is only a part of a sentence
5. Write neatly and legibly, by pen only
6. **Most importantly**, no copying of anybody else’s solutions or other plagiarism. On my discretion, you may have to defend your solutions on an occasion.