

## Problem Sets Between Test 1 and Test 2

Only turn in problems that are **not** bracketed. Bracketed problems are additional problems you can look at. Round brackets indicate problems that may help you with problems that are assigned; square brackets are additional problems on material that you should know, but you are not required to write up solutions; curly brackets are truly optional and may contain extra nuggets that you will not be required to know but may be interested in.

Additional assignments will be filled in over time.

| notation    | meaning   |
|-------------|---|
| unbracketed | assigned problem – turn these in for grading                                  |
| ()          | helper/warm-up problem  |
| []          | additional problems (you are responsible for content, but don't turn them in) |
| {}          | covers optional material  |

| Due      | Task                 | Source   | Problems  |
|----------|----------------------|--|---|
| Tue 3/12 | <a href="#">WW06</a> | Rosen 7  | Probability   |
| Thu 3/14 | <a href="#">WW07</a> | Rosen 7  | Probability   |
| Mon 3/25 | <a href="#">WW08</a> | Rosen 7  | Probability   |
| Thu 3/28 | <a href="#">WW09</a> | Rosen 7  | Probability   |
| Fri 3/29 | PS 7                 | Rosen 7.1<br>Rosen 7.2<br>Rosen 7.3<br>Rosen 7.4     | <b>26b</b> lottery <b>28</b> super lottery<br>[1-33 odd] [30] lottery [4] April [6] A or ♡ [8] ♡A [18] straight flush [35] roulette<br><b>8</b> permutation events <b>25</b> bit strings <b>28</b> children <b>31b</b> children<br>[1] [2] loaded die (5-7) permutation events [19] birth month [20] birth day<br>[29] odd one out<br>(1) (3) (5)<br><b>2 4 6</b> steroids<br>[8] rare disease [9] HIV [13] [14] [15] Monty Hall<br><b>6</b> lottery <b>10</b> dice |
|          |                      | Rosen 6.RQ<br>Rosen 6.SE<br>Rosen 7.RQ<br>Rosen 7.SE | [1-2, 5, 8]<br>[1-7]<br>[1-6, 11]<br>[1-5, 7a, 17, 23]  |