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| <b>CS 2800 Discrete Structures</b> |
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|          |                    |
|----------|--------------------|
| NAME     |                    |
| NET ID   |                    |
| HOMEWORK | #1 (Due: 09/17/10) |

| Question number                            | Score |
|--|-------|
|  |       |
| <b>Sect. 1.1 q. 8 (c), (f) [4pts]</b>      |       |
| 10 [4]                                     |       |
| 28 (c), (f) [5]                            |       |
| 44 [4]                                     |       |
| <b>Sect. 1.2 q. 12 ((a),(b) #10) [4]</b>   |       |
| 26 [4]                                     |       |
| 52 [6]                                     |       |
| <b>Sect. 1.3 q. 28 [6]</b>                 |       |
| <b>Sect. 1.4 q. 12 (b, e, j, k, o) [6]</b> |       |
| 46 [5]                                     |       |
| <b>Sect. 1.5 q. 14 (b) [5]</b>             |       |
| 28 [4]                                     |       |
| <b>Sect. 1.6 q. 28 [5]</b>                 |       |
| 40 [8]                                     |       |
| <b>Cover sheet [2]</b>                     |       |
| <b>Note: recursion!</b>                    |       |
| <b>TOTAL SCORE</b>                         |       |
| <b>[out of 72]</b>                         |       |
|  |       |

Please staple this cover sheet with your homework.  
**Don't forget to fill in your name and netid.**