# Final - Extra for Experts 

Peyam Tabrizian

Monday, May 9th, 2011


#### Abstract

In case you're already done studying for the final (lucky you!!!) and are looking for more challenging problems, try out the following set:


- Section 1.1: Nothing really interesting
- Section 1.2: Nothing really interesting
- Section 1.3: 61, 63, 65, 66
- Section 1.5: 29
- Section 1.6: 73
- Section 2.2: Nothing really interesting
- Section 2.3: 56, 61, 62
- Section 2.4: 38, 39, 43
- Section 2.5: 43(c), 60, 61, 62
- Section 2.6: Nothing really interesting
- Section 2.7: 51, 52
- Section 2.8: 54, 55, 56
- Section 3.1: 75, 77, 79, 80
- Section 3.2: 55, 56, 57
- Section 3.3: Nothing really interesting
- Section 3.4: 61, 72, 75, 76, 92, 95
- Section 3.5: 41, 42, 64(a), 65, 66
- Section 3.6: 50, 51, 53, 54
- Section 3.7: 28
- Section 3.8: Nothing really interesting
- Section 3.9: 35, 36, 44
- Section 3.10: 44
- Section 4.1: 63, 70, 74, 75, 76
- Section 4.2: 28, 35, 36
- Section 4.3: 68, 72, 73, 79, 80, 81, 83
- Section 4.4: 79, 80, 82, 83(a)
- Section 4.5: 56, 69
- Section 4.7: 46, 63
- Section 4.9: 64, 65, 73
- Section 5.1: 26
- Section 5.2: 61, 62, 65, 67, 68, 69, 70, 71
- Section 5.3: 60, 63, 65, 66, 71, 73, 74
- Section 5.4: Nothing really interesting
- Section 5.5: 74, 75, 82, 84, 85, 8687
- Section 6.1: 50, 51, 53
- Section 6.2: 52, 53, 65, 66 (HARD), 69, 72
- Section 6.3: Nothing really interesting

