Math 655
Autumn Quarter 2007
First Homework Assignment

Due Thursday, September 27

| Second Edition | First Edition |
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| $13: 3,7,8$ | $2.2: 3,6,7$ |
| $16: 1,2,3,5$ | $2.5: 1,2,3,5$ |
| $17: 1,2,4$ | $2.6: 1,2,4$ |
| $18: 1$ | $2.7: 1$ |

Second Homework Assignment

Due Thursday, October 4

| Second Edition | First Edition |
| :--- | :--- |
| $17: 13,18,19$ | $2.6: 13,18,19$ |
| $18: 2,3,12$ | $2.7: 2,3,12,13$ |
| $19: 6,7$ | $2.8: 6,7$ |
| $20: 1,4,7$ | $2.9: 1,4,7$ |
| $21: 3,8,9$ | $2.10: 3,8,9$ |
| $22: 4,5,6$ | $2.11: 4,5,6$ |

Third Homework Assignment

Due Thursday, October 11
Second Edition
Supplementary Exercises Topological groups: 2, 4, 5
23: $2,5,11$
24: $1,2,3,7,8,10,12$
25: 1, 4, 9

Fourth Homework Assignment

Due Thursday, October 18
26: 5, 6, 7, 8, 12
27: 2, 4, 6
28: $1,2,3,6,7$
29: 1, 3, 4

