Topics in Topology - Homework MAT 716, Spring 2014 - D. Ivanšić

## List of Assigned Problems

Note: comma-separated objects count as one problem that earns the number of points stated in the column

| Section | Type A (5 pts) | Type B (8 pts) | Type C (12pts) |
| :---: | :---: | :---: | :---: |
| 6.1 | 1abc, 2ade, 3, 4, 5, 8, 10, 11bch, 12, 13abc, 16 | $6,13 \mathrm{de}, 14 \& 15$, $17 \mathcal{H}, 18 \mathrm{a}, 18 \mathrm{~b}$ | 9 |
| 6.2 | 1, 5, 6, 7bcd, 8, 12 | 3, 9, 10 | (none) |
| 4.3 | 1, 3, 6bc, 9c, 10, 11 | $\begin{aligned} & 4,5 \text { ( } \Lambda \text { infinite }), \\ & 8,12,13,15,16 \\ & \hline \end{aligned}$ | (none) |
| 5.4 | 1ab, 1cd, 4 | (none) | (none) |
| 8.2 | (none) | 9, 10, 11, 12, 13 | (none) |
| 8.3 | $\begin{gathered} 1,2,4,5,6,7 \\ 11,12,13,14,16 \end{gathered}$ | 3, 9 | (none) |
| 8.4 | 4, 5 | 1cde, 2deh, 6, 7, 8 | 3 |
| Cantor Set | all | all | (none) |
| Quo. <br> Top. | all | all | all |
| 0 | 2, 3a, 4, 9, 10 | 1, 3b, 3c, 5 | 6 ab |
| 1.1 | 1, 2 | 3, 4 | 5, 6 |
| 1.1 | $\begin{gathered} 11,12,14,15,16 \mathrm{a}, 16 \mathrm{~b}, \\ 16 \mathrm{c}, 16 \mathrm{~d}, 16 \mathrm{f} \end{gathered}$ | 8, 10, 16e | (none) |

