

All problems are to be written up clearly and thoroughly, using complete sentences. This assignment is due in discussion at 2pm on Thursday, April 25th.

For all T/F problems on the homework, provide a brief justification for your answer. That may be citing an appropriate theorem or providing a counterexample.

1. Section 1.6 problems 1, 2a, e, 3a, c, 4, 6, 7, 8, 9, 14, 15, 26, 29, 33, 34, 35.
2. Section 2.1 problems 1, 2, 5, 6, 9, 11, 12, 14, 15, 16, 17, 18, 19, 24, 26, 28, 31, 40