

Course Homework:

When a range of problems is listed, only *odd* problems are assigned, unless it says "all."

Module One

- 12.1) 1-9, 13-19, 22, 23-41
- 12.2) 1, 3-5 all, 7-23, 25-27 all, 29, 41, 43
- 12.3) 1-43, 49-51 all, 53 (part b)
- 12.4) 1-21, 27-29 all, 31-37, 45 (part b)
- 12.5) 1-79
- 12.6) 1-37
- 13.1) 1-11, 17, 19, 31, 41, 43, 49
- 13.2) 3-27, 33-41
- 13.3) 1-11, 13-17 all, 19-29, 43-45, 47-51 all, 55
- 13.4) 3-15, 17 (part a), 19

Module Two

- 14.1) 9-35, 45-51
- 14.2) 1, 5-21, 25, 29-37
- 14.3) 11, 15-43, 47, 49, 53-71
- 14.4) 1-7, 11-21, 25-32 all. (On 7, just find the equation of the tangent plane. On 11-15, just find the linearization.)
- 14.5) 1-33
- 14.6) 5-25, 27 (part b), 33, 41-46 all, 49
- 14.7) 1, 5-21, 23 (part b), 31-38 all

Module Three

- 15.1) 15-33, 37-43
- 15.2) 1-31, 35-39, 45-57
- 15.3) 1-31
- 15.6) 1-21, 27-35
- 15.7) 1-23, 25 (part a), 29
- 15.8) 1-9, 15-19, 20, 21-29
- 15.9) 1-19, 21 (part a), 23-27

Module Four

- 16.1) 21-26 all
- 16.2) 1-15, 19-22 all, 29 (part a), 30 (part a), 32 (part a), 39-44 all except 42
- 16.3) 1-23
- 16.4) 1-13, 17, 18
- 16.5) 1-7, 13-18 all
- 16.6) 19-25, 33, 35, 37 (part a), 39-49
- 16.7) 5-31
- 16.8) 1-9, 11 (part a), 17
- 16.9) 1-13