

MATH 302–HOMEWORK PROBLEMS

HOMEWORK 1: 1.2, 1.4, 1.5(i,iii,iv), 1.7, 1.8, 1.13, 1.15, 1.16(ii), 1.17 (**DUE SEP 2**).

HOMEWORK 2: 1.23, 1.25(with bifurcation diagrams), 1.28, 2.2, 2.3(ii,iii), 2.4, 2.5(i,iv), 2.6, 2.8, 2.15(Read), 2.19(ii), 2.20(ii) (**DUE SEP 14**).

HOMEWORK 3: 2.22,2.24,2.25,2.27(i,ii,iv),2.28(ii,iii),2.29(i,iii,iv),2.36(i,iii) (**DUE SEP 21**).

HOMEWORK 4: 2.40, 2.46(wrt l_1 and l_∞), 2.48 and 2.49(wrt l_1 and l_∞) (**DUE SEP 28**).

HOMEWORK 5: 2.51(i,iv),2.52(ii,iii),2.54(i,iii),2.55(ii,iii),2.56(ii,iii),2.57,2.58,2.59 (**OCT 9**).

HOMEWORK 6: 3.1, 3.2, 3.3, 3.5, 3.6, 3.7(ii) (**DUE OCT 19**)

HOMEWORK 7: 3.8(i), 3.9(i), 3.10, 3.11 (**DUE OCT 26**)

HOMEWORK 8: 3.15, 3.20, 3.21, 3.23(i), 3.25(i), 3.16, 3.18 (**DUE NOV 4**)

HOMEWORK 9: 3.34, 3.37, 3.43, 3.44 (**DUE NOV 11**)