

1 Functions/Options Learned

Plot	ParametricPlot	ContourPlot	RegionPlot	PolarPlot
FindRoot	Show	AxesStyle	Background	FillingStyle
FormatType	Frame	FrameLabel	FrameStyle	PlotStyle
Piecewise	GraphicsGrid	GraphicsRow	GraphicsColumn	ListPlot
PlotPoints	Plot3D	ParametricPlot3D	ContourPlot3D	RegionPlot3D
PlotRange	ListAnimate	Tube	Solve	NSolve
Reduce	FindInstance	D	Integrate	NIntegrate
Maximize	NMaximize	Minimize	NMinimize	VectorPlot
Normalize	Axes	VectorScale	VectorStyle	DSolve
DSolveValue	NDSolve			

2 Problems

From electronic text

1. Problem 13.1
2. Problem 13.2
3. Problem 13.3
4. Problem 13.4
5. Problem 13.5
6. Exercise 13.1
7. Exercise 13.2
8. Exercise 13.3
9. Exercise 13.4
10. Problem 13.6
11. Exercise 13.5
12. Exercise 13.6
13. Exercise 13.7
14. Exercise 13.8
15. Problem 13.7
16. Problem 13.9 (Yes, I meant to skip 13.8 as we've already done it.)
17. Problem 13.10
18. Problem 13.11
19. Problem 13.12

20. Problem 13.13

21. Exercise 13.9

22. Problem 13.14

23. Problem 14.1

24. Problem 14.2

25. Problem 14.3

26. Problem 14.4

27. Problem 14.5

28. Problem 14.6

29. Problem 14.7

30. Problem 14.8

From lesson on differential equations

31. Exercise 1

32. Exercise 2

33. Exercise 3

34. Exercise 4

35. Exercise 5

36. Exercise 6