

Math 115 Fall 17

Calculus Hughes-Hallett (7th edition)

Section	Suggested problems
1.1	6,13,16,17,21,34,36,38,43,46,48,55,69,71,73,78,79,85
1.2	13,16,18,25,33,35,43,52,55,57,62,64,66,69,72
1.3**	14,30,33,44,45,51,54,56,67,69,73,79,80,81,83,90
1.4	10,11,24,39,44,45,47,58,59,72,79
1.5	23,30,33,47,49,50-53,62,65,68,85,92,94
1.6	6,7,12,16,19,34,36,37,40,53,55,56,74,78,79,90
1.7	1,3,6,17,18,25,28,30,34,50,55,56
1.8	4,9,12,14,36,38,39,45,47,51,52,53,54,60,74,75,80,81
2.1	3,7,16,18,26,32
2.2	12,20,23,27,28,33,58,65
2.3	3,13,28,29,32, some of 44-47,51,58,67,63
2.4	2,5,14,19,31,37,44,54,64,65
2.5	8-13,15,22,23,25,30-36,37,40,43,44,46
2.6	6,8,11,17,14,16,18,21,23,24,28
3.1	Some of 6-49*, 60,70,76,83,95,100,112
3.2	8-13,15,22,23,25,30-36,37,40,43,44,46
3.3	Some of 1-30*, 34,36,38,43,47,52,57, 60,61
3.5	Some of 2-49*, 51,54,64,65,71
3.4	Some of 1-57*, 59,62-65,67,77,83,87,90,92
3.6	Some of 1-41*, 47,53,60,63,64,67,77
3.7	Some of 1-21*, 23,27,30,32,33,39
3.9	5,13,18,23,28,30,35,38
3.10	6-9,10,22,31,33,35
4.1	9,12,17,25-28,32,40,42,43,44,55,58,63,68,73
4.2	4,7,9,13,20,35,38,41,55,56
4.3	7,15,24,33,37,45,53,54
4.4**	2,13,18,22,25,26,28,51,58,62,66
4.5	2,8,12,15,20,24,31-34
4.6	6,7,15,22,30,39,43,51,52,55
5.1	4,12,15,17-20,25,34,36,37
5.2	6,9,10,24,35,37,38,57,70,73,78,83,84
5.3	3,13,21,23,27,33,35,39,44,47,51-55.
5.4	5,11,19,25,29-31,36,37,44,53,64-66,83,86
6.1	4,2,11,23-25,31,33,35,37,40
6.2	3, Some of 6-21, some of 22-33, some 42-55, 59,61,75,86,91,96,97,98,112

* Include problems with different variables and/or parameters.

** The graphing calculator at www.desmos.com could be useful for this section.