Advanced Calculus 1 — Homework MAT 525/625 Fall 2023 — D. Ivanšić

List of Assigned Problems

Note: comma-separated objects count as one problem that earns the number of points stated in the column PF = Problem Farm

Section	Type A (5 pts)	Type B (8 pts)	$\begin{array}{c} \textbf{Type C} \\ (12 \text{pts}) \end{array}$
1.1	10, 11, 12, 13, 22a, 22b	14, 15, 16, 17, 18	19
PF 1	all	all	all
1.2	1, 2, 13, 14	5, 7, 9, 11, 18	10, 17
1.3	8, 11c	2, 3, 9, 12	13
2.1	1ab, 1cd, 2ab, 2cd, 4&5, 10, 11, 12, 13, 16a, 16b, 18, 19, 20	6, 8, 9, 22, 23	24
2.2	1, 3, 4, 6b, 10a, 16, 18	2, 5, 14b, 14d, 15b, 15d, 17	(none)
PF 2	all	all	all
2.3	7, 8, 9, 11, 12, 13	1, 4, 6, 10	(none)
2.4	6, 14	2, 3, 4, 7, 13, 16	(none)
3.1	4, 5b, 5d, 6c, 6d, 7, 9, 10, 12	8, 14, 15, 16, 17	(none)
3.2	1b, 1c, 3&4, 1d&6a, 6cd, 11, 12, 16bc, 19cd	2, 7, 14, 15, 17, 18, 20, 21, 22	(none)
3.3	9, 11, 12ab, 14	1, 2, 3, 6, 7, 10, 12cd	(none)
3.4	1, 2, 4, 7ab, 8	3, 5, 6, 7d, 9, 11, 12, 14, 16	10
3.5	1, 2a, 2b, 3ab, 3c, 5, 6, 7, 8	9, 10, 11, 12, 13, 14	4
3.6	2, 4a, 8bc, 10	1, 3, 4d, 6, 7, 9	5
4.1	1b, 2b, 3, 12bd, 13	7, 8, 10a, 10b, 15	16&17
4.2	2bc, 2d&3, 5, 8, 14	4, 6(third assert.), 9, 10, 12, 15	(none)
4.3	3, 4, 5bd, 5fh, 7	9, 11, 12	(none)
5.1	1&2, 3, 5, 6, 7, 8, 9, 10, 11, 12	4bc, 13, 15	14
5.2	1bd, 5, 6, 7, 8, 10, 11	3, 9, 15	13, 14
5.3	1, 2, 4, 8, 14, 15	3, 5, 6, 11, 13, 17	18&19