

## M 273Q Suggested Homework Exercises (Rogawski) Spring 2018

Section	Page #	Problems
12.1	p.633	2, 4, 7, 11, 13, 15-17, 20, 23, 28, 29, 33, 37-40, 41, 48, 57, 59
12.2	p.642	5, 7, 13, 19, 20, 25, 29, 31, 33-53 (odd)
12.3	p.650	3, 11, 13, 15, 19, 23, 29, 31, 32, 33, 35, 39, 53-69 (odd)
12.4	p.660	9, 11, 15, 21, 30, 34, 37, 39, 45, 47*, 57
12.5	p.668	3, 7, 11, 13, 17, 19, 21-30, 36, 39, 41, 49, 51, 54, 63
12.6	p.676	1-21 (odd), 25-31* (odd)
13.1	p.693	1-11 (odd), 17-21 (odd), 32, 35-39, 41
13.2	p.704	1-25 (eoo), 27-33 (odd), 36, 39, 53
13.3	p.709	1-13 (odd), 14, 17, 19, 21, 25, 29, 31
13.4	p.718	1-17 (eoo), 20, 22, 43-55 (odd)
13.5	p.728	3-23 (odd), 31, 35, 37, 39, 41
14.1	p.747	7, 11, 13, 15, 19, 20, 21, 23, 25, 29, 35, 37, 38, 41-47 (odd)
14.2	p.755	3, 7, 11, 15, 17, 19, 33, 39
14.3	p.765	13-33 (eoo), 41, 43, 54, 59, 63-67 (odd)
14.4	p.773	3-13 (odd), 17, 19, 23, 25, 38
14.5	p.785	1, 3, 5, 11, 19, 21, 24, 27, 31, 33, 35, 38, 41-47 (odd), 51, 53
14.6	p.792	1, 3, 7, 9, 11, 15, 23, 25, 27, 29
14.7	p.805	1, 3, 5, 9, 11, 13, 19, 24, 28, 33, 35, 37, 40
14.8	p.815	1-11 (odd), 17, 23, 27, 33, 39
15.1	p.830	3, 9, 17, 19-47 (eoo)
15.2	p.842	3, 9-53 (eoo)
15.4	p.864	1-23 (odd) [Double integrals – polar]
15.3	p.854	3, 7, 13, 15, 17, 19, 23, 25, 29, 30, 33
12.7	p.683	3-75 (eoo)
15.4	p.865	25-53 (eoo) [Triple integrals – cylindrical and spherical]
16.1	p.902	3, 13-33 (odd), 39-45 odd
16.2	p.916	1-29 (eoo), 37, 41, 45, 51, 53
16.3	p.929	3-23 (eoo), 25
17.1	p.967	3-39 (eoo)
16.4	p.941	1-9 (odd), 13, 15, 19, 23, 27, 29, 35, 37
16.5	p.952	5, 7, 9, 13, 14, 17, 20, 21, 23, 26
17.2	p.979	3, 6, 9, 13, 14, 16, 18, 24
17.3	p.991	3, 7, 9, 13-21 (odd), 37, 41

Note: “eoo” means “every other odd” (e.g. 1-17 (eoo) means 1, 5, 9, 13, 17)