DATE	ASSIGNMENT DUE
T 1.16	*Mathematica* **assignment 1:** introduction and calculus review
W 1.17	§**1.1:** 1, 3, 4, 7, 9, 15, 25
	§**1.2:** 1, 3, 7, 9
	§**1.4:** 1, 2, 3, 4
	§**1.6:** 1, 2, 4, 16, 17, 18, 19
R 1.18	§**1.3:** 1, 3, 5, 9, 13, 15, 17, 18, 19, 20, 21, 25
M 1.22	§**1.4:** 5, 6, 7, 9, 12, 25, 26
W 1.24	*Mathematica* **assignment 2:** vector and matrix operations
R 1.25	§**1.2:** 13, 15, 16, 19, 21, 23, 25, 27, 33, 39, 42, 43
	§**1.5:** 1, 3, 4, 7, 12, 13, 17, 19, 25
M 1.29	§**1.7:** 1, 5, 9, 11, 13, 14, 15, 17, 27, 31, 33
R 2.1	*Mathematica* **assignment 3:** graphs of functions $\mathbb{R}^n \to \mathbb{R}^m$
M 2.5	§**2.1:** 3 (domain only), 5 (domain only), 6 (domain only), 7 (domain only), 8, 11, 12(a), 15, 17 19, 21, 40, 41, 42, 43, 44, 45, 46
W 2.7	§**2.2:** 7, 8, 9, 11, 13, 15, 16, 21, 22, 29, 31, 32, 33, 35, 36
W 2.14	§**2.3:** 1, 3, 5, 7, 12, 15, 27, 29, 31, 33, 58
	§**2.4:** 9, 11, 15, 16, 22
R 2.15	§**2.3:** 37(b), 38, 39, 43, 45
M 2.19	§**2.5:** 11, 16, 19, 25, 29, 30, 37
	§**2.6:** 29
R 2.22	*Mathematica* **assignment 4:** derivatives of functions $\mathbb{R}^n \to \mathbb{R}^m$
M 2.26	§**2.6:** 3, 5, 6, 11, 12, 14, 17, 19, 20
T 2.27	§**3.1:** 7, 8, 9, 10, 15, 17, 21
W 2.28	§**3.2:** 1, 3, 7, 10
R 2.29	*Mathematica* **assignment 5:** analysis of motion in 3D-space
M 3.12	§**3.2:** 17, 19, 21(b), 27, 29, 31
W 3.14	§**4.2:** 3, 5, 8, 15, 17, 40, 41, 43
R 3.15	§**4.2:** 32, 37, 38
	§**4.3:** 3, 6, 7, 21, 22, 23
M 3.19	*Mathematica* **assignment 6:** optimization
R 3.22	§**5.1:** 1, 2, 4, 5, 8, 9
M 3.26	§**5.2:** 5, 6, 7, 9, 10, 11, 15, 17, 21
W 3.28	§**5.3:** 3, 7, 11, 13, 15, 17
M 4.2	*Mathematica* **assignment 7:** double integrals
T 4.3	§**5.4:** 1, 2, 3, 7, 13, 17, 19
R 4.5	§**5.6:** 8, 9
M 4.9	§**5.6:** 10, 13, 14, 15, 17, 26, 30, 31
T 4.10	*Mathematica* **assignment 8:** more with multiple integrals
W 4.11	§**3.3:** 1, 3, 9, 17, 19
R 4.12	§**3.4:** 1, 3, 5, 7, 9, 10, 13, 14, 15
T 4.17	§**6.1:** 3, 5, 11, 14, 15, 24, 25, 29, 34
R 4.19	§**6.2:** 3, 7, 8, 9, 10, 14
M 4.23	§**6.3:** 3, 5, 9, 13, 15, 25, 29, 31
W 4.25	*Mathematica* **assignment 9:** vector fields