

UFSC
MTM 5163 CÁLCULO C 2014.1

PROF. RAPHAEL DA HORA

Livros-texto:

J. Stewart, Cálculo, vol. 2, **7a. edição**, Cengage Learning.

W.E. Boyce, R.C. Diprima, Equações diferenciais elementares e Problemas de Valores de Contorno, **9a. edição**, LTC.

Aula	Seção	Exercícios sugeridos
1	13.1-2	13.1: 1,3,6,7,18,29,41,42,47; 13.2: 3,5,9,14,15,19,23,27,47,51
2	10.1-2, 13.3	10.1: 3,5,7,9,11,13,33; 10.2: 1,2,4,5,17,29,41,42,51; 13.3: 1,3,6,13,14
3	14.1-3, 14.6	14.1: 9,17,32; 14.2: 5,9,14; 14.3: 16,18,20,22,49,53,65; 14.6: 5,7,8,11,14,15
4	16.1-2	16.1: 13,15,21,23; 16.2: 1,4,7,8,10,11,19,20,29(a),41
5	16.3-4	16.3: 3,4,5,12,15,24; 16.4: 1,2,3,5,11,13,18
6	16.6	16.6: 6,13,19,21,23,24,25,33,39,40,43,45,47,49
7	16.7-9	16.7: 5,7,10,12,13,15,17,20,21,23,24,25; 16.8: 2,3,4,5,7,8,9; 16.9: 2,5,7,11,12
8	Cálculo Vetorial	Revisão
9	Cálculo Vetorial	Revisão
10	Cálculo Vetorial	Revisão
11	Cálculo Vetorial	1a. Prova (09/05)
12	1.2-3* (pgs.: 12-14,19-20)	1.2: 1,8(a); 1.3: 1,2,3,4,6,8,18,20
13	2.1 (pgs.: 29-31)	2.1: 1(c),3,13,15,17,18,23(b),24,28,32
14	2.2,2.4 (pgs.: 36-38, 58-59)	2.2: 1,4,7,8,9(a),11,14,22,23,28,32(b),35(b); 2.4: 2,4,7,11,17,18,28
15	2.6 (pgs.: 76-77)	2.6: 1,3,6,8,10,14,16,18,19,25,27,28
16	3.1-2 (pgs.: 110-111,119-120)	3.1: 1,2,6,7,10,16,18,19,22,23; 3.2: 1,5,7,9,13,14,18,24,25,28(c)
17	3.3-4 (pgs.: 125-127,132-134)	3.3: 1,6,8,10,15,17,19(a),23; 3.4: 2,4,8,14,15,18(b),23,25
18	Eq. Diferencial	Revisão
19	Eq. Diferencial	Revisão
20	Eq. Diferencial	2a. Prova
21	3.5-6 (pgs.: 141-143,146-148)	3.5: 1,2,3,6,8,13,14,16,18,19,20; 3.6: 2,3,10,13,15
22	4.1-3 (pgs.: 175-176,180-182,185-186)	4.1: 3,4,6; 4.2: 11,12,19,22,31,34; 4.3: 2,4,6,10(a),12(a),16,18
23	6.1-2 (pgs.: 243-244,251-253)	6.1: 1b,4(b),5(b),8,10,12,15; 6.2: 1,5,8,10,11,19,21,24,26
24	6.3-4 (pgs.: 257-259,263-265)	6.3: 1,2,13,14,17,18,19,21,22,23; 6.4: 1(a),2(a),3(a),6(a),9(a),11(a),12(a)
25	6.5-6 (pgs.: 268-270,274-276)	6.5: 1(a),4(a),8(a),11(a),14(a)(b); 6.6: 4,5,6,8,10,14,17
26	Eq. Diferencial e Transf. Laplace	Revisão
27	Eq. Diferencial e Transf. Laplace	Revisão
28	Eq. Diferencial e Transf. Laplace	3a. Prova

* Livro Equações diferenciais elementares e Problemas de Valores de Contorno.