

Dane do zadania domowego nr 3 z Mechaniki Ogólnej, rok I, sem. I, studia stacjonarne 2018/19

Lp	Numer Albumu	Nazwisko i imię	Grupa	Ćwiczenie 1								Ćwiczenie 2										Wyznaczyć siły w prętach nr:				
				Sche- mat	a [m]	b [m]	F1 [kN]	F2 [kN]	F3 [kN]	F4 [kN]	F5 [kN]	a [m]	b [m]	P1 [kN]	P2 [kN]	P3 [kN]	P4 [kN]	P5 [kN]	P6 [kN]	P7 [kN]	P8 [kN]				P9 [kN]	P10 [kN]
1	47064		2	1	3	4	6	0	-30	0	12	3	4	12	0	0	0	0	16	0	20	0	0	14	20	25
2	47801		2	2	3	4	0	6	0	-30	-24	3	4	0	20	0	0	0	0	24	28	0	0	28	6	9
3	47066		2	3	3	4	8	0	-30	0	24	3	4	0	0	12	16	0	0	0	0	28	0	15	20	27
4	47067		2	4	4	3	0	8	0	-30	-24	4	3	0	0	20	0	24	0	0	0	0	36	15	29	18
5	44226		2	1	4	3	10	0	-30	0	24	4	3	16	0	28	0	0	32	0	0	0	0	14	13	18
6	47068		2	2	4	3	0	10	0	-30	-24	4	3	0	24	36	0	0	0	12	0	0	0	15	20	11
7	47069		2	3	3	4	12	0	30	0	36	3	4	0	0	16	0	0	0	0	20	32	0	21	13	16
8	46790		2	4	3	4	0	12	0	30	-36	3	4	0	0	0	24	28	0	0	0	0	12	30	29	11
9	47070		2	1	3	4	14	0	30	0	36	3	4	20	0	0	32	0	36	0	0	0	0	21	22	25
10	47071		2	2	4	3	0	14	0	30	-36	4	3	0	28	0	12	0	0	16	0	0	0	30	6	27
11	47883		2	3	4	3	16	0	30	0	36	4	3	0	0	0	20	0	0	0	24	36	0	7	20	27
12	47072		2	4	4	3	0	16	0	30	-12	4	3	0	0	0	0	28	32	0	0	0	16	7	20	27
13	47073		2	1	3	4	18	0	-28	0	12	3	4	24	0	0	0	36	0	12	0	0	0	5	22	27
14	47143		2	2	3	4	0	18	0	-28	-12	3	4	0	32	0	0	16	0	0	20	0	0	21	22	9
15	47074		2	3	3	4	20	0	-28	0	12	3	4	0	0	0	0	0	24	28	0	12	0	24	29	4
16	47075		2	4	4	3	0	20	0	-28	-12	4	3	0	0	0	0	0	32	0	36	0	20	24	22	2
17	47076		2	1	4	3	22	0	28	0	24	4	3	28	0	0	0	0	0	12	16	0	0	12	22	9
18	47884		2	2	4	3	0	22	0	28	-24	4	3	0	36	20	24	0	0	0	0	0	0	7	22	2
19	47078		2	3	3	4	24	0	28	0	-12	3	4	0	0	28	0	32	0	0	0	16	0	24	6	18
20	47079		2	4	3	4	0	24	0	28	-36	3	4	0	0	36	0	0	12	0	0	0	24	19	22	18
21	47080		2	1	3	4	26	0	28	0	-36	3	4	32	0	20	0	0	0	24	0	0	0	12	13	16
22	47082		2	2	4	3	0	26	0	28	-36	4	3	0	12	28	0	0	0	0	32	0	0	7	6	18
23	47083		2	3	4	3	28	0	26	0	36	4	3	0	0	0	36	12	0	0	0	20	0	19	20	2
24	47084		2	4	4	3	0	28	0	26	-36	4	3	0	0	0	16	0	20	0	0	0	28	24	6	4
25	47085		2	1	3	4	30	0	26	0	36	3	4	36	0	0	24	0	0	28	0	0	0	23	20	25
26	44666		2	2	3	4	0	30	0	26	-36	3	4	0	16	0	32	0	0	0	36	0	0	28	20	16
27	47086		2	3	3	4	-6	0	26	0	12	3	4	0	0	0	0	12	16	0	0	24	0	30	20	4
28	47087		2	4	4	3	0	-6	0	26	-12	4	3	0	0	0	0	20	0	24	0	0	32	30	13	2
29	44672		2	1	4	3	-8	0	-26	0	12	4	3	12	0	0	0	28	0	0	32	0	0	23	20	9
30	48083		4	2	4	3	0	-8	0	-26	-12	4	3	0	20	0	0	0	36	12	0	0	0	7	6	18

Lp	Numer Albumu	Nazwisko i imię	Grupa	Ćwiczenie 1								Ćwiczenie 2										Wyznaczyć siły w prętach nr:				
				Sche- mat	a [m]	b [m]	F1 [kN]	F2 [kN]	F3 [kN]	F4 [kN]	F5 [kN]	a [m]	b [m]	P1 [kN]	P2 [kN]	P3 [kN]	P4 [kN]	P5 [kN]	P6 [kN]	P7 [kN]	P8 [kN]				P9 [kN]	P10 [kN]
31	47110		4	3	3	4	-10	0	-26	0	12	3	4	0	0	0	0	0	16	0	20	28	0	14	22	27
32	47113		4	4	3	4	0	-10	0	-26	-24	3	4	0	0	0	0	0	0	24	28	0	36	5	6	16
33	47115		4	1	3	4	-12	0	-26	0	24	3	4	16	0	32	36	0	0	0	0	0	0	7	29	4
34	47116		4	2	4	3	0	-12	0	-26	-24	4	3	0	24	12	0	16	0	0	0	0	0	28	13	11
35	47117		4	3	4	3	-14	0	-24	0	36	4	3	0	0	20	0	0	24	0	0	32	0	8	13	11
36	47119		4	4	4	3	0	-14	0	-24	36	4	3	0	0	28	0	0	0	32	0	0	12	24	20	27
37	44718		4	1	3	4	-16	0	-24	0	36	3	4	20	0	36	0	0	0	0	12	0	0	28	20	2
38	47463		4	2	3	4	0	-16	0	-24	-36	3	4	0	28	0	16	20	0	0	0	0	0	19	29	9
39	47555		4	3	3	4	-18	0	-24	0	36	3	4	0	0	0	24	0	28	0	0	36	0	7	13	9
40	45677		4	4	4	3	0	-18	0	-24	-36	4	3	0	0	0	32	0	0	36	0	0	16	19	13	27
41	47120		4	1	4	3	-20	0	24	0	36	4	3	24	0	0	12	0	0	0	16	0	0	30	22	25
42	47121		4	2	4	3	0	-20	0	24	-12	4	3	0	32	0	0	20	24	0	0	0	0	5	29	16
43	47122		4	3	3	4	-22	0	24	0	12	3	4	0	0	0	0	28	0	32	0	12	0	15	6	4
44	47124		4	4	3	4	0	-22	0	24	-12	3	4	0	0	0	0	36	0	0	12	0	20	5	29	16
45	47125		4	1	3	4	-24	0	22	0	12	3	4	28	0	0	0	0	16	20	0	0	0	12	20	18
46	47126		4	2	4	3	0	-24	0	22	-12	4	3	0	36	0	0	0	24	0	28	0	0	12	6	11
47	47127		4	3	4	3	-26	0	22	0	24	4	3	0	0	0	0	0	0	32	36	16	0	5	6	2
48	47128		4	4	4	3	0	-26	0	22	-24	4	3	0	0	12	16	0	0	0	0	0	24	7	22	16
49	47625		4	1	3	4	-28	0	22	0	24	3	4	32	0	20	0	24	0	0	0	0	0	19	20	16
50	47556		4	2	3	4	0	-28	0	22	-24	3	4	0	12	28	0	0	32	0	0	0	0	12	29	27
51	47131		4	3	3	4	-30	0	-22	0	24	3	4	0	0	36	0	0	0	12	0	20	0	21	6	27
52	47297		4	4	4	3	0	-30	0	-22	-36	4	3	0	0	16	0	0	0	0	20	0	28	8	22	4
53	47132		4	1	4	3	6	0	-22	0	36	4	3	36	0	0	24	28	0	0	0	0	0	19	22	4
54	47134		4	2	4	3	0	6	0	-22	-36	4	3	0	16	0	32	0	36	0	0	0	0	14	29	2
55	47136		4	3	3	4	8	0	-22	0	36	3	4	0	0	0	12	0	0	16	0	24	0	12	29	11
56				4	3	4	0	8	0	-22	-36	3	4	0	0	0	20	0	0	0	24	0	32	28	22	4
57				1	3	4	10	0	20	0	12	3	4	12	0	0	0	28	32	0	0	0	0	8	29	9
58				2	4	3	0	10	0	20	-12	4	3	0	20	0	0	36	0	12	0	0	0	15	13	9
59				3	4	3	12	0	20	0	12	4	3	0	0	0	0	16	0	0	20	28	0	14	13	4
60				4	4	3	0	12	0	20	-36	4	3	0	0	0	0	0	24	28	0	0	36	28	6	25
61				1	3	4	14	0	20	0	12	3	4	12	0	0	0	0	16	0	20	0	0	23	6	16
62				2	3	4	0	14	0	20	-24	3	4	0	20	0	0	0	0	24	28	0	0	21	6	11