Modelowanie Matematyczner r.a. 2019/2020

lp.	Indeks	Obecność				Raporty z zajęć								Wynik kolokwium	Suma z lab	W1	W2	W3	W4	Suma z wyk	Suma z tercji
						I		II		III		IV									
		I	II	III	IV	zad	ocena	zad	ocena	zad	ocena	zad	ocena								
1	290571	+	+	+	z	♣7	5	♣26	5	♠29	4.5	♠15	4.5		19.0	10.0	10.0			20.0	39.0
2	290572	+	+	+	z	♣23	5	♠2	5	♠7		♣10			10.0	10.0	10.0			20.0	30.0
3	295140	+	+	+	z	♣8	5	♠13	5	♣6		♠19			10.0	10.0	9.5			19.5	29.5
4	290575	-	-	+	z	♠23	4	♣13	5	♠6		♣25			9.0	-	10.0			10.0	19.0
5	290576	+	+	+	z	♣5	5	♠6	5	♣1	4.5	♠19	4.5		19.0	8.0	9.0			17.0	36.0
6	290579	+	+	+	z	♠28	5	♠1	5	♣7	5	♣22	5		20.0	10.0	10.0			20.0	40.0
7	290580	+	+	+	z	♣22	5	♠12	5	♠2	5	♣21	5		20.0	10.0	9.5			19.5	39.5
8	276978	+	+	+	z	♠20	5	♠27	5	♣4		♣30			10.0	10.0	10.0			20.0	30.0
9	290583	+	+	+	z	♣4	5	♠25	5	♠2		♣8			10.0	10.0	9.5			19.5	29.5
10	290584	+	+	+	z	♣20	5	♠21	5	♠13	5	♣6	4		19.0	10.0	10.0			20.0	39.0
11	290586	+	+	+	z	♠21	5	♠14		♣18	5	♣11	5		15.0	10.0	9.0			19.0	34.0
12	265954	+	+	+	z	♠5	5	♣16		♣29	5	♠2	3		13.0	10.0	0.0			10.0	23.0
13	290594	+	+	+	z	♣22	5	♣16	5	♠14		♠10			10.0	10.0	10.0			20.0	30.0
14	290595	+	+	+	z	♣8	5	♠26	5	♣22	5	♠19	5.5		20.5	10.0	8.0			18.0	38.5
15	290601	+		+	z	♣29	5	♠17	5	♣12	5	♠19	5		20.0	10.0	9.5			19.5	39.5
16	290609	+	+	+	z	♠27	5.5	♣26	5	♠2	5	♣3	5		20.5	10.0	10.0			20.0	40.5
17	257859	+	+	+	z	♠10	4.5	♠1	5	♣15	5	♣29	5		19.5	9.5	10.0			19.5	39.0
18	290611	-	+	+	z	♠15	5	♣11	5	♣16	5	♠26	4.5		19.5	8.0	5.5			13.5	33.0
19	276944	+	+	+	z	♠21	5	♣11	5	♠19	4.5	♣26	4.5		19.0	-	10.0			10.0	29.0
20	290613	+	+	+	z	♣11	5	♠8	4.5	♠6	5	♣27	5		19.5	10.0	10.0			20.0	39.5
21	286631	+	+	+	z	♠15	5	♣9	5	♠28		♣5	5		15.0	10.0	7.5			17.5	32.5
22	290614	+	+	+	z	♠22	5	♣29	5	♣4	5	♠3	5		20.0	10.0	9.5			19.5	39.5
23	268872				z	♠22		♣16		♠17		♣4			0.0	-	-			0.0	0.0
24	286634	+	-	+	z	♠20	5	♣11	5	♠28		♣16			10.0	10.0	3.0			13.0	23.0
25	290615	+	+	+	z	♣16	5	♣29	5	♠25		♠27			10.0	10.0	6.0			16.0	26.0
26	290618	+	+	+	z	♣1	5	♣11	5	♠23	5	♠7	5		20.0	10.0	9.5			19.5	39.5
27	290619	+	+	+	z	♣26	5	♠23	4	♠22	5	♣3	5		19.0	8.0	10.0			18.0	37.0
28	290625	+	+		z	♣14	5	♠10	5	♠25	5	♣7	5		20.0	10.0	-			10.0	30.0
29	290629	+	+	+	z	♠2	5	♣11	5	♣16		♠13			10.0	10.0	10.0			20.0	30.0
30	283191	+	+	+	z	♠12	4	♠9	5	♣1	5	♣11	5		19.0	10.0	9.5			19.5	38.5
31	290593	+			z	♠19	5	♣1		♠12		♣17			5.0	10.0	-			10.0	15.0
32	290600	+	+	+	z	♠30	4	♠10	5	♣16	5	♣15	5		19.0	10.0	2.0			12.0	31.0
33	286652	+	+	+	z	♣26	5	♣13	5	♠14	4.5	♠5	5		19.5	10.0	10.0			20.0	39.5
34	265735	+	+	+	z	♠7	5	♣11	5	♣8	5	♠16	5		20.0	8.0	5.0			13.0	33.0
35	286655	+	+	+	z	♣7	5	♠4	0	♣29		♠18			5.0	0.0	5.0			5.0	10.0
36	286656	+	+	+	z	♣27	5	♠2		♣20	4.5	♠10			9.5	10.0	5.0			15.0	24.5
37	290622	+	+	+	z	♠18	5	♣8	5	♣24		♠19			10.0	10.0	10.0			20.0	30.0
38	258377	+	+	+	z	♣23	5	♣8	5	♠3	5	♠13	5		20.0	5.0	8.0			13.0	33.0
39	290628	+	+	+	z	♠15	5	♣4	5	♠27	5	♣2	5		20.0	10.0	10.0			20.0	40.0
40	295578	+	+	+	z	♣28	5	♠29	5	♣8		♠13			10.0	10.0	8.0			18.0	28.0
41	290631	+	+	+	z	♠7	5	♠1	5	♣21	4	♣17	4		18.0	10.0	10.0			20.0	38.0
42	286663	+	+	+	z	♣7	5	♠6	5	♣18	4.5	♠11	5		19.5	10.0	3.0			13.0	32.5
43	290633	+	+	+	z	♠6	4	♠22	5	♣28		♣17			9.0	10.0	7.0			17.0	26.0
44	281956	+	+	+	z	♠14	5	♣28	5	♠19	5	♣18	4.5		19.5	8.0	5.0			13.0	32.5
45	290634	+	+	+	z	♠19	5	♣21	5	♠3		♣12			10.0	10.0	10.0			20.0	30.0
46	277151	+	+	+	z	♠21	4.5	♣6	5	♣4		♠27			9.5	10.0	10.0			20.0	29.5
47	290635	+	+	+	z	♠15	5	♣13	5	♠30	5	♣2	5		20.0	10.0	9.0			19.0	39.0
48	199772	+	+	+	z	♠13	4	♣2	5	♠26		♣11			9.0	10.0	9.0			19.0	28.0
49	290648	+	+	+	z	♠9	5	♣22	5	♠14	5	♣3	5		20.0	10.0	8.5			18.5	38.5
50	277154	+	+	+	z	♣11	3.5	♠9	5	♠26	5	♣19	5		18.5	10.0	10.0			20.0	38.5
51	290649	+	+	+	z	♣6	5	♠17	5	♣5	5	♠29			15.0	10.0	6.0			16.0	31.0
52	290651	+	+	+	z	♣22	5	♣10	5	♠19	5	♠14	5		20.0	10.0	10.0			20.0	40.0
53	290638	+	+	+	z	♠12	5	♣29	4.5	♠2		♣5	5		14.5	10.0	8.0			18.0	32.5
54	290639	+	+	+	z	♣18	5	♣5	5	♠30	5	♠22			15.0	7.0	10.0			17.0	32.0
55																					
56																					