ADDENDUM

RUDOLF A. MATHON, KEVIN T. PHELPS & ALEXANDER ROSA, *A class of Steiner triple systems of order 21 and associated Kirkman systems*, Math. Comp. **37** (1981), 209–222.

In the above paper, two STSs of type A (with 3 subsystems of order 7) were inadvertently omitted. The following additions should be made:

In Table 1:

A.5 $0_1 1_1 3_1$ $0_2 1_2 3_2$ $0_3 1_3 5_3$ $0_1 0_2 0_3$ $0_1 1_2 2_3$ $0_1 2_2 5_3$ $0_1 3_2 1_3$
 $0_1 4_2 6_3$ $0_1 5_2 4_3$ $0_1 6_2 3_3$

A.6 $0_1 1_1 3_1$ $0_2 1_2 3_2$ $0_3 1_3 5_3$ $0_1 0_2 0_3$ $0_1 1_2 2_3$ $0_1 2_2 6_3$ $0_1 3_2 5_3$
 $0_1 4_2 3_3$ $0_1 5_2 1_3$ $0_1 6_2 4_3$

In Table 2:

No.	G	R	K	F	k_6	k_7	k_7 -base vector
A.5	42	0	0	63	4207	105	6 6 6 9 13 13 13 13 13 13
A.6	42	22	3	63	4515	119	8 8 8 13 13 13 13 13 13 17

In Table 3:

1	00	31	12	53	66	47	28	00	31	12	53	66	47	28	00	51	52	23	55	68	49
2	60	51	32	15	37	48	59	60	21	02	43	56	37	18	60	41	42	13	45	58	39
3	40	21	22	63	25	38	19	40	01	52	23	36	17	68	40	21	22	63	25	38	19
4	10	11	42	03	36	58	69	20	51	32	03	16	67	48	50	31	32	03	35	48	29
5	20	61	52	04	17	68	49	04	14	24	34	44	54	64	04	14	24	34	44	54	64
6	30	41	02	24	05	56	18	05	15	25	35	45	55	65	20	01	02	43	05	18	69
7	43	14	54	64	35	06	29	10	41	22	63	06	57	38	06	16	26	36	46	56	66
8	13	44	55	07	27	67	39	30	61	42	13	26	07	58	07	17	27	37	47	57	67
9	50	01	62	23	34	45	08	50	11	62	33	46	27	08	10	61	62	33	65	08	59
10	33	65	16	26	46	57	09	09	19	29	39	49	59	69	30	11	12	53	15	28	09
	A.6a							A.6b							A.6c						

In Table 4:

No.	G	$k_6^\perp$	$k_7^\perp$	d
A.6a	3	461	14	∞
A.6b	7	371	4	∞
A.6c	21	518	11	∞

Thus, the total number of nonisomorphic STSs of order 21 with an automorphism consisting of 3 disjoint cycles of length 7 is 97. Of these, 7 are resolvable, yielding a total of 33 nonisomorphic KTSs of order 21.

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