

Character Tables **of Multiplicity-Free Endomorphism Rings**

$G = 2.M_{22}$ (no. 4)
 $H = 2^3 : L_3(2) \rightarrow (M_{22}, 7)$
rank: 7
degree: 660

	O_1	O_2	O_3	O_4	O_5	O_6	O_7
$1a$	1	1	14	84	112	112	336
$21a$	1	1	-8	18	24	24	-60
$55a$	1	1	8	18	-8	-8	-12
$99a$	1	1	-6	4	-8	-8	16
$154a$	1	1	2	-12	4	4	0
$120a$	1	-1	0	0	-14	14	0
$210b$	1	-1	0	0	8	-8	0

References

[Lin] S. A. Linton. private communication.