

Character Tables of Multiplicity-Free Endomorphism Rings

$G = M_{22}.2$ (no. 15)

$H = A_6.2_2 < A_6.2^2$

rank: 10

degree: 1232

	O_1	O_2	O_3	O_4	O_5	O_6	O_7	O_8	O_9	O_{10}
$1a^+$	1	1	30	30	45	45	180	180	360	360
$21a^+$	1	1	8	8	-21	-21	48	48	-36	-36
$21a^-$	1	-1	20	-20	15	-15	0	0	-60	60
$55a^+$	1	1	16	16	3	3	-16	-16	-4	-4
$55a^-$	1	-1	12	-12	-9	9	0	0	36	-36
$99a^-$	1	-1	-2	2	5	-5	28	-28	8	-8
$154a^+$	1	1	-2	-2	9	9	8	8	-16	-16
$210a^-$	1	-1	-2	2	-7	7	0	0	-16	16
$231a^-$	1	-1	-2	2	5	-5	-12	12	8	-8
$385a^+$	1	1	-2	-2	-3	-3	-4	-4	8	8

References

- [Höh01] I. Höhler. Vielfachheitsfreie Permutationsdarstellungen und die Invarianten zugehöriger Graphen. Examensarbeit, RWTH Aachen, 2001.