

Character Tables of Multiplicity-Free Endomorphism Rings

$G = HS.2$ (no. 8)

$H = L_3(4).2_1 < L_3(4).2^2$

rank: 10

degree: 2200

	O_1	O_2	O_3	O_4	O_5	O_6	O_7	O_8	O_9	O_{10}
$1a^+$	1	1	42	42	105	105	280	280	672	672
$1a^-$	1	-1	-42	42	105	-105	280	-280	672	-672
$22a^+$	1	1	12	12	-45	-45	80	80	-48	-48
$22a^-$	1	-1	-12	12	-45	45	80	-80	-48	48
$77a^+$	1	1	22	22	5	5	-20	-20	-8	-8
$77a^-$	1	-1	-22	22	5	-5	-20	20	-8	8
$175a^+$	1	1	-2	-2	17	17	16	16	-32	-32
$175a^-$	1	-1	2	-2	17	-17	16	-16	-32	32
$825a^+$	1	1	-2	-2	-3	-3	-4	-4	8	8
$825a^-$	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.