

Character Tables of Multiplicity-Free Endomorphism Rings

$G = HS.2$ (no. 10)

$H = A_8 \times 2 < A_8.2 \times 2$

rank: 8

degree: 2200

	O_1	O_2	O_3	O_4	O_5	O_6	O_7	O_8
$1a^+$	1	1	56	105	105	336	336	1260
$22a^+$	1	-1	0	-35	35	-112	112	0
$77a^+$	1	1	-24	25	25	16	16	-60
$154a^+$	1	1	16	15	15	-24	-24	0
$154bc$	1	-1	0	15	-15	-12	12	0
$175a^+$	1	1	12	-5	-5	28	28	-60
$693a^+$	1	1	-4	-5	-5	-4	-4	20
$770a^+$	1	-1	0	-5	5	8	-8	0

References

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