

Character Tables of Multiplicity-Free Endomorphism Rings

$G = HS$ (no. 8)

$H = A_8 < A_8.2$

rank: 9

degree: 2200

	O_1	O_2	O_3	O_4	O_5	O_6	O_7	O_8	O_9
$1a$	1	1	28	28	105	105	336	336	1260
$22a$	1	-1	0	0	-35	35	-112	112	0
$77a$	1	1	-12	-12	25	25	16	16	-60
$154a$	1	1	8	8	15	15	-24	-24	0
$154b$	1	-1	-10	10	15	-15	-12	12	0
$154c$	1	-1	10	-10	15	-15	-12	12	0
$175a$	1	1	6	6	-5	-5	28	28	-60
$693a$	1	1	-2	-2	-5	-5	-4	-4	20
$770a$	1	-1	0	0	-5	5	8	-8	0

References

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