

Character Tables of Multiplicity-Free Endomorphism Rings

$G = HS$ (no. 9)

$H = 4^3 : L_3(2)$

rank: 9

degree: 4125

	O_1	O_2	O_3	O_4	O_5	O_6	O_7	O_8	O_9
$1a$	1	28	64	112	336	448	896	896	1344
$22a$	1	-7	-36	42	-84	168	-224	56	84
$77a$	1	13	14	32	6	28	16	-164	54
$154a$	1	13	4	22	36	-32	-64	56	-36
$175a$	1	-5	20	2	6	52	16	16	-108
$693a$	1	3	4	2	-34	-12	16	16	4
$770a$	1	-7	-6	12	6	-12	16	-4	-6
$825a$	1	5	-10	-8	6	12	16	-4	-18
$1408a$	1	-2	4	-8	6	-2	-19	-4	24

References

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