

Character Tables of Multiplicity-Free Endomorphism Rings

$G = HS.2$ (no. 4)

$H = U_3(5) < U_3(5).2$

rank: 7

degree: 704

	O_1	O_2	O_3	O_4	O_5	O_6	O_7
$1a^+$	1	1	50	50	175	175	252
$1a^-$	1	1	-50	-50	175	175	-252
$22a^+$	1	-1	-20	20	35	-35	0
$22a^-$	1	-1	20	-20	35	-35	0
$154bc$	1	-1	0	0	-5	5	0
$175a^+$	1	1	6	6	-1	-1	-12
$175a^-$	1	1	-6	-6	-1	-1	12

References

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