

Character Tables of Multiplicity-Free Endomorphism Rings

$G = M_{22}.2$ (no. 9)

$H = 2^4 : S_5 < 2^5 : S_5$

rank: 8

degree: 462

	O_1	O_2	O_3	O_4	O_5	O_6	O_7	O_8
$1a^+$	1	1	30	30	40	40	160	160
$1a^-$	1	-1	-30	30	-40	40	-160	160
$21a^+$	1	1	-3	-3	18	18	-16	-16
$21a^-$	1	-1	3	-3	-18	18	16	-16
$55a^+$	1	1	9	9	-2	-2	-8	-8
$55a^-$	1	-1	-9	9	2	-2	8	-8
$154a^+$	1	1	-3	-3	-2	-2	4	4
$154a^-$	1	-1	3	-3	2	-2	-4	4

References

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