

Character Tables of Multiplicity-Free Endomorphism Rings

$G = Fi_{22.2}$ (no. 5)

$H = O_8^+(2) : S_3 < O_8^+(2) : S_3 \times 2$

rank: 8

degree: 123552

	O_1	O_2	O_3	O_4	O_5	O_6	O_7	O_8
$1a^+$	1	1	1575	1575	22400	22400	37800	37800
$1a^-$	1	-1	1575	-1575	-22400	22400	37800	-37800
$3080a^+$	1	1	171	171	-64	-64	-108	-108
$3080a^-$	1	-1	171	-171	64	-64	-108	108
$13650a^+$	1	1	-9	-9	224	224	-216	-216
$13650a^-$	1	-1	-9	9	-224	224	-216	216
$45045a^+$	1	1	-9	-9	-64	-64	72	72
$45045a^-$	1	-1	-9	9	64	-64	72	-72

References

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