

Character Tables of Multiplicity-Free Endomorphism Rings

$G = Fi_{22}.2$ (no. 7)

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

rank: 7

degree: 123552

	O_1	O_2	O_3	O_4	O_5	O_6	O_7
$1a^+$	1	1	1575	1575	22400	22400	75600
$1001a^+$	1	-1	-225	225	-800	800	0
$3080a^+$	1	1	171	171	-64	-64	-216
$10725a^-$	1	-1	63	-63	-224	224	0
$13650a^+$	1	1	-9	-9	224	224	-432
$45045a^+$	1	1	-9	-9	-64	-64	144
$50050a^-$	1	-1	-9	9	64	-64	0

References

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