

Character Tables of Multiplicity-Free Endomorphism Rings

$G = Fi_{22}.2$ (no. 8)

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

rank: 7

degree: 185328

	O_1	O_2	O_3	O_4	O_5	O_6	O_7
$1a^+$	1	2	1575	3150	22400	44800	113400
$429a^+$	1	-1	315	-315	2240	-2240	0
$3080a^+$	1	2	171	342	-64	-128	-324
$13650a^+$	1	2	-9	-18	224	448	-648
$45045a^+$	1	2	-9	-18	-64	-128	216
$48048a^+$	1	-1	-45	45	80	-80	0
$75075a^+$	1	-1	27	-27	-64	64	0

References

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