Character Tables of Multiplicity-Free Endomorphism Rings

$G = J_2.2$ (no. 10)

$H = 2^{2+4}.(S_3 \times 3) < 2^{2+4}.(S_3 \times S_3)$

rank: 9

degree: 1050

	O_1	O_2	O_3	O_4	O_5	O_6	O_7	O_8	O_9
$1a^+$	1	1	24	32	32	192	192	192	384
$36a^+$	1	1	14	-8	-8	32	12	12	-56
$63a^+$	1	1	-6	12	12	12	2	2	-36
$70ab$	1	-1	0	-8	8	0	-12	12	0
$90a^+$	1	1	10	4	4	-4	-18	-18	20
$160a^+$	1	1	0	-1	-1	-24	12	12	0
$160a^-$	1	-1	0	7	-7	0	-12	12	0
$175a^+$	1	1	-6	-4	-4	12	-6	-6	12
$225a^+$	1	-1	0	0	0	0	16	-16	0

References

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