Character Tables
of Multiplicity-Free Endomorphism Rings

$G = J_3.2$ (no. 1)

$H = L_2(16).4$

rank: 7

degree: 6156

	O_1	O_2	O_3	O_4	O_5	O_6	O_7
$1a^+$	1	85	120	510	680	2040	2720
$323ab$	1	13	12	-30	-40	-12	56
$324a^-$	1	-17	-18	0	0	-102	136
$1140a^+$	1	13	-6	6	32	-30	-16
$1215a^-$	1	-4-r17	-6+2r17	-11-5r17	-2+6r17	38-2r17	-16
$1215b^-$	1	-4+r17	-6-2r17	-11+5r17	-2-6r17	38+2r17	-16
$1615a^+$	1	-5	12	24	-4	-12	-16

r17 = $Sqrt(17)$

References

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