

Character Tables of Multiplicity-Free Endomorphism Rings

$G = \text{Suz}.2$ (no. 12)

$H = 3^5 : (M_{11} \times 2)$

rank: 10

degree: 232960

	O_1	O_2	O_3	O_4	O_5	O_6	O_7	O_8	O_9	O_{10}
$1a^+$	1	165	891	2916	5346	17820	32076	40095	53460	80190
$364a^+$	1	65	291	36	-594	1020	-1764	3195	-540	-1710
$364a^-$	1	-55	99	-540	198	1980	-1188	-1485	-1980	2970
$5940a^+$	1	35	111	-48	198	-120	408	-75	-360	-150
$12012a^-$	1	-25	39	0	-162	120	432	-135	0	-270
$14300a^-$	1	11	-33	144	54	264	72	-99	-216	-198
$15015ab$	1	-19	27	36	90	-36	-180	-9	180	-90
$15795a^+$	1	21	27	36	-110	-36	-180	-369	340	270
$54054a^+$	1	5	-21	-60	18	60	12	15	180	-210
$100100a^-$	1	-1	-9	0	-18	-72	0	81	-144	162

References

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