

Character Tables of Multiplicity-Free Endomorphism Rings

$G = HN.2$ (no. 5)

$H = 2.HS.2 < 4.HS.2$

rank: 13

degree: 3078000

	O_1	O_2	O_3	O_4	O_5	O_6	O_7	O_8	O_9
$1a^+$	1	1	1408	1408	4400	11550	35200	35200	246400
$760a^+$	1	-1	352	-352	0	0	4400	-4400	0
$3344a^+$	1	1	208	208	-100	1050	2200	2200	-5600
$8910a^+$	1	1	-112	-112	600	150	1000	1000	-4400
$9405a^+$	1	1	208	208	200	-1050	1000	1000	2800
$16929a^+$	1	1	128	128	400	750	0	0	3200
$214016a^+$	1	1	-47	-47	-100	0	250	250	700
$214016a^-$	1	-1	-53	53	0	0	350	-350	0
$267520a^+$	1	1	28	28	-100	150	-50	-50	-200
$270864a^+$	1	-1	72	-72	0	0	100	-100	0
$365750a^+$	1	1	-32	-32	80	30	-80	-80	160
$653125a^+$	1	1	16	16	8	-90	-56	-56	-272
$1053360a^+$	1	-1	-8	8	0	0	-100	100	0

	O_{10}	O_{11}	O_{12}	O_{13}
$1a^+$	354816	354816	554400	1478400
$760a^+$	22176	-22176	0	0
$3344a^+$	2016	2016	-12600	8400
$8910a^+$	-864	-864	7200	-3600
$9405a^+$	2016	2016	0	-8400
$16929a^+$	-2304	-2304	0	0
$214016a^+$	-504	-504	0	0
$214016a^-$	-504	504	0	0
$267520a^+$	396	396	900	-1500
$270864a^+$	-504	504	0	0
$365750a^+$	576	576	-720	-480
$653125a^+$	-288	-288	0	1008
$1053360a^+$	216	-216	0	0

References

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