

Character Tables of Multiplicity-Free Endomorphism Rings

$G = Co_2$ (no. 10)

$H = HS < HS.2$

rank: 12

degree: 953856

	O_1	O_2	O_3	O_4	O_5	O_6	O_7	O_8	O_9
$1a$	1	1	3850	3850	4125	4125	61600	61600	88704
$23a$	1	-1	770	-770	2475	-2475	24640	-24640	0
$275a$	1	1	-14	-14	1365	1365	7504	7504	-4032
$2024a$	1	1	490	490	285	285	-560	-560	-4032
$2277a$	1	-1	-70	70	675	-675	1120	-1120	0
$12650a$	1	1	-86	-86	285	285	-416	-416	1152
$31625b$	1	1	178	178	21	21	-176	-176	576
$31878a$	1	-1	-190	190	75	-75	-320	320	0
$44275a$	1	-1	122	-122	99	-99	-416	416	0
$184437a$	1	1	10	10	-35	-35	160	160	128
$245916a$	1	1	-30	-30	5	5	-80	-80	-192
$398475a$	1	-1	2	-2	-21	21	64	-64	0

	O_{10}	O_{11}	O_{12}
$1a$	231000	231000	264000
$23a$	46200	-46200	0
$275a$	-840	-840	-12000
$2024a$	-840	-840	5280
$2277a$	-4200	4200	0
$12650a$	-840	-840	960
$31625b$	312	312	-1248
$31878a$	600	-600	0
$44275a$	408	-408	0
$184437a$	-360	-360	320
$245916a$	280	280	-160
$398475a$	-72	72	0

References

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