

Character Tables of Multiplicity-Free Endomorphism Rings

$G = Co_2$ (no. 3)

$H = U_5(2).2 < U_6(2).2$

rank: 11

degree: 1545600

	O_1	O_2	O_3	O_4	O_5	O_6	O_7	O_8	O_9
$1a$	1	176	495	5346	8448	8910	14256	142560	253440
$275a$	1	176	495	378	-384	630	1008	10080	-11520
$1771a$	1	-16	15	1026	-768	270	-1296	4320	7680
$2024a$	1	176	495	-54	48	-90	-144	-1440	1440
$4025a$	1	-16	15	378	384	-810	432	4320	-3840
$23000a$	1	8	-9	378	288	126	504	-1008	576
$31625b$	1	8	-9	-54	-288	414	360	576	-576
$212520a$	1	-16	15	-54	-48	-90	144	0	480
$312984a$	1	-16	15	26	32	70	-96	-80	-320
$398475b$	1	8	-9	-54	96	30	-24	192	192
$558900a$	1	8	-9	26	-64	-50	-24	-128	-128

	O_{10}	O_{11}
$1a$	427680	684288
$275a$	30240	-31104
$1771a$	-4320	-6912
$2024a$	-4320	3888
$4025a$	-4320	3456
$23000a$	0	-864
$31625b$	-1296	864
$212520a$	0	-432
$312984a$	80	288
$398475b$	-144	-288
$558900a$	176	192

References

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