

Character Tables of Multiplicity-Free Endomorphism Rings

$G = 2.Co_1$ (no. 2)

$H = Co_3 \rightarrow (Co_1, 5)$

rank: 12

degree: 16773120

	O_1	O_2	O_3	O_4	O_5	O_6	O_7	O_8
$1a$	1	1	11178	11178	75900	257600	257600	1536975
$299a$	1	1	4698	4698	-3300	56000	56000	111375
$17250a$	1	1	1506	1506	396	4256	4256	-14289
$80730a$	1	1	258	258	3660	-1120	-1120	1455
$376740a$	1	1	306	306	-660	-1120	-1120	495
$2417415a$	1	1	-54	-54	60	320	320	-945
$5494125a$	1	1	-6	-6	-36	-64	-64	399
$24a$	1	-1	-7452	7452	0	-128800	128800	-512325
$2576a$	1	-1	-2772	2772	0	-19600	19600	2475
$95680a$	1	-1	-732	732	0	560	-560	5115
$1841840a$	1	-1	-84	84	0	560	-560	-1365
$6446440a$	1	-1	36	-36	0	-160	160	315

	O_9	O_{10}	O_{11}	O_{12}
$1a$	1536975	3934656	3934656	5216400
$299a$	111375	-57024	-57024	-226800
$17250a$	-14289	-5280	-5280	27216
$80730a$	1455	96	96	-5040
$376740a$	495	3168	3168	-5040
$2417415a$	-945	1728	1728	-2160
$5494125a$	399	-960	-960	1296
$24a$	512325	-655776	655776	0
$2576a$	-2475	64944	-64944	0
$95680a$	-5115	-8976	8976	0
$1841840a$	1365	1392	-1392	0
$6446440a$	-315	-288	288	0

References

[Lin] S. A. Linton. private communication.