

Character Tables of Multiplicity-Free Endomorphism Rings

$G = Th$ (no. 1)

$H = {}^3D_4(2).3$

rank: 11

degree: 143127000

	O_1	O_2	O_3	O_4	O_5	O_6	O_7
$1a$	1	17199	45864	179712	1304576	2201472	5031936
$4123a$	1	-2457	6552	0	46592	0	-179712
$30875a$	1	459	2340	-7776	-7840	-34992	76896
$61256a$	1	1323	2772	-4320	16352	15120	6048
$2450240a$	1	-441	504	-288	4256	4032	7056
$3376737a$	1	-117	612	1440	-928	-5040	3168
$4881384a$	1	403	492	960	112	2640	-1392
$11577384a$	1	99	-36	-288	-2224	1872	2736
$28861000a$	1	-117	180	-288	-928	144	-2016
$40199250a$	1	99	-36	-288	800	-1152	-288
$51684750a$	1	-45	-180	288	224	288	288

	O_8	O_9	O_{10}	O_{11}
$1a$	8128512	8805888	11741184	105670656
$4123a$	-290304	0	419328	0
$30875a$	12960	101088	90144	-233280
$61256a$	72576	-75600	56448	-90720
$2450240a$	-6048	1008	-7056	-3024
$3376737a$	-864	-7200	288	8640
$4881384a$	-144	6000	-2032	-7040
$11577384a$	-3888	-3312	1584	3456
$28861000a$	1728	1008	-576	864
$40199250a$	-864	-288	-1440	3456
$51684750a$	864	288	1440	-3456

References

- [Mül03] J. Müller. *On endomorphism rings and character tables*. Habilitationsschrift, RWTH Aachen, 2003.