

Character Tables of Multiplicity-Free Endomorphism Rings

$G = 2.Fi_{22}$ (no. 6)
 $H = O_8^+(2) : 2 \rightarrow (Fi_{22}, 6)$
 rank: 11
 degree: 370656

	O_1	O_2	O_3	O_4	O_5	O_6	O_7	O_8	O_9	O_{10}
$1a$	1	1	2	2	3150	6300	22400	22400	44800	44800
$429a$	1	1	-1	-1	630	-630	2240	2240	-2240	-2240
$3080a$	1	1	2	2	342	684	-64	-64	-128	-128
$13650a$	1	1	2	2	-18	-36	224	224	448	448
$45045a$	1	1	2	2	-18	-36	-64	-64	-128	-128
$48048a$	1	1	-1	-1	-90	90	80	80	-80	-80
$75075a$	1	1	-1	-1	54	-54	-64	-64	64	64
$352a$	1	-1	1	-1	0	0	-2800	2800	2800	-2800
$13728a$	1	-1	-2	2	0	0	-280	280	-560	560
$48048b$	1	-1	-2	2	0	0	80	-80	160	-160
$123200a$	1	-1	1	-1	0	0	8	-8	-8	8

	O_{11}
$1a$	226800
$429a$	0
$3080a$	-648
$13650a$	-1296
$45045a$	432
$48048a$	0
$75075a$	0
$352a$	0
$13728a$	0
$48048b$	0
$123200a$	0

References

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