

Character Tables of Multiplicity-Free Endomorphism Rings

$G = Ly$ (no. 1)
 $H = G_2(5)$
rank: 5
degree: 8835156

	O_1	O_2	O_3	O_4	O_5
$1a$	1	19530	968750	2034375	5812500
$45694a$	1	549	11375	3075	-15000
$1534500a$	1	234	-70	-1755	1590
$3028266a$	1	49	-625	1575	-1000
$4226695a$	1	-126	350	-525	300

References

[PS97] C. E. Praeger and L. H. Soicher. *Low rank representations and graphs for sporadic groups*, volume 8 of *Australian Mathematical Society Lecture Series*. Cambridge University Press, Cambridge, 1997.