

Character Tables of Multiplicity-Free Endomorphism Rings

$G = 2.J_2$ (no. 1)
 $H = U_3(3) \rightarrow (J_2, 1)$
rank: 5
degree: 200

	O_1	O_2	O_3	O_4	O_5
$1a$	1	1	36	36	126
$36a$	1	1	6	6	-14
$63a$	1	1	-4	-4	6
$50a$	1	-1	-6i	6i	0
$50b$	1	-1	6i	-6i	0

$i = Sqrt(-1)$

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.