

Character Tables of Multiplicity-Free Endomorphism Rings

$$G = M_{12} \text{ (no. 3)}$$

$$H = L_2(11) < M_{11}$$

$$\text{rank: } 5$$

$$\text{degree: } 144$$

	O_1	O_2	O_3	O_4	O_5
$1a$	1	11	11	55	66
$11a$	1	-1	11	-5	-6
$11b$	1	11	-1	-5	-6
$55a$	1	-1	-1	7	-6
$66a$	1	-1	-1	-5	6

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.