

Character Tables of Multiplicity-Free Endomorphism Rings

$G = M_{22}.2$ (no. 8)

$H = 2^5 : S_5$

rank: 4

degree: 231

	O_1	O_2	O_3	O_4
$1a^+$	1	30	40	160
$21a^+$	1	-3	18	-16
$55a^+$	1	9	-2	-8
$154a^+$	1	-3	-2	4

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.