

Character Tables of Multiplicity-Free Endomorphism Rings

$G = Fi_{22}.2$ (no. 12)

$H = 2^{10} : M_{22}.2$

rank: 8

degree: 142155

	O_1	O_2	O_3	O_4	O_5	O_6	O_7	O_8
$1a^+$	1	154	1024	3696	4928	11264	42240	78848
$78a^+$	1	-77	-320	924	1232	-1408	-5280	4928
$429a^+$	1	49	-176	546	-532	1184	-960	-112
$1430a^+$	1	-35	160	294	-364	-400	120	224
$3080a^+$	1	37	88	186	248	32	120	-712
$30030a^+$	1	13	-32	6	-28	-112	120	32
$32032a^+$	1	-17	-20	24	32	32	120	-172
$75075a^+$	1	1	16	-30	-4	32	-96	80

References

- [Höh01] I. Höhler. Vielfachheitsfreie Permutationsdarstellungen und die Invarianten zugehöriger Graphen. Examensarbeit, RWTH Aachen, 2001.