

Character Tables of Multiplicity-Free Endomorphism Rings

$G = McL.2$ (no. 5)

$H = U_3(5) < U_3(5).2$

rank: 10

degree: 14256

	O_1	O_2	O_3	O_4	O_5	O_6	O_7	O_8	O_9	O_{10}
$1a^+$	1	1	252	252	750	750	2625	2625	3500	3500
$1a^-$	1	-1	252	-252	-750	750	2625	-2625	-3500	3500
$22a^+$	1	-1	-126	126	-300	300	-525	525	-350	350
$22a^-$	1	1	-126	-126	300	300	-525	-525	350	350
$252a^+$	1	1	54	54	90	90	-15	-15	-130	-130
$252a^-$	1	-1	54	-54	-90	90	-15	15	130	-130
$1750a^+$	1	1	-18	-18	12	12	51	51	-46	-46
$1750a^-$	1	-1	-18	18	-12	12	51	-51	46	-46
$5103a^+$	1	1	4	4	-10	-10	-15	-15	20	20
$5103a^-$	1	-1	4	-4	10	-10	-15	15	-20	20

References

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