

Character Tables of Multiplicity-Free Endomorphism Rings

$$G = {}^2F_4(2)'.2 \text{ (no. 2)}$$

$$H = 2.[2^8] : 5 : 4 < {}^2F_4(2)'$$

rank: 10

degree: 3510

	O_1	O_2	O_3	O_4	O_5	O_6	O_7	O_8	O_9	O_{10}
$1a^+$	1	1	10	10	80	80	640	640	1024	1024
$1a^-$	1	-1	10	-10	80	-80	640	-640	1024	-1024
$78a^+$	1	1	-5	-5	20	20	-80	-80	64	64
$78a^-$	1	-1	-5	5	20	-20	-80	80	64	-64
$351a^+$	1	1	5	5	10	10	0	0	-16	-16
$351a^-$	1	-1	5	-5	10	-10	0	0	-16	16
$650a^+$	1	1	1	1	-10	-10	-8	-8	16	16
$650a^-$	1	-1	1	-1	-10	10	-8	8	16	-16
$675a^+$	1	1	-3	-3	2	2	16	16	-16	-16
$675a^-$	1	-1	-3	3	2	-2	16	-16	-16	16