

Character Tables of Multiplicity-Free Endomorphism Rings

$G = 2.Ru$ (no. 1)
 $H = {}^2F_4(2)' \rightarrow (Ru, 2)$
rank: 9
degree: 16240

	O_1	O_2	O_3	O_4	O_5	O_6	O_7	O_8	O_9
$1a$	1	1	1	1	2304	2304	2304	2304	7020
$406a$	1	1	-1	-1	-144	-144	144	144	0
$783a$	1	1	1	1	64	64	64	64	-260
$3276a$	1	1	1	1	-16	-16	-16	-16	60
$3654a$	1	1	-1	-1	16	16	-16	-16	0
$28a$	1	-1	i	-i	-576i	576i	-576	576	0
$28b$	1	-1	-i	i	576i	-576i	-576	576	0
$4032a$	1	-1	i	-i	4i	-4i	4	-4	0
$4032b$	1	-1	-i	i	-4i	4i	4	-4	0

$i = Sqrt(-1)$

References

[Lin] S. A. Linton. private communication.