

Character Tables **of Multiplicity-Free Endomorphism Rings**

$$G = {}^2F_4(2)' \text{ (no. 4)}$$

$$H = L_3(3) < L_3(3).2$$

$$\text{rank: 6}$$

$$\text{degree: 3200}$$

	O_1	O_2	O_3	O_4	O_5	O_6
$1a$	1	1	624	351	351	1872
$300a$	1	-1	0	39	-39	0
$351a$	1	1	-16	31	31	-48
$624a$	1	1	$4+20r_3$	-9	-9	$12-20r_3$
$624b$	1	1	$4-20r_3$	-9	-9	$12+20r_3$
$1300b$	1	-1	0	-9	9	0

$$r_3 = Sqrt(3)$$