

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

$$G = {}^2F_4(2)' \text{ (no. 7)}$$

$$H = 2^2.[2^8] : S_3$$

$$\text{rank: 6}$$

$$\text{degree: 2925}$$

	O_1	O_2	O_3	O_4	O_5	O_6
$1a$	1	12	96	768	1024	1024
$351a$	1	7	16	8	-16	-16
$624a$	1	-3	6	-12	$4+20r_3$	$4-20r_3$
$624b$	1	-3	6	-12	$4-20r_3$	$4+20r_3$
$650a$	1	3	-12	-24	16	16
$675a$	1	-1	-8	40	-16	-16

$$r_3 = Sqrt(3)$$