

Character Tables of Multiplicity-Free Endomorphism Rings

$G = 2.Suz.2$ (no. 2)

$H = U_5(2).2 \rightarrow (Suz.2, 8)$

rank: 8

degree: 65520

	O_1	O_2	O_3	O_4	O_5	O_6	O_7	O_8
$1a^+$	1	1	1782	2816	2816	3960	12672	41472
$143a^-$	1	1	486	512	512	-360	-1152	0
$364a^+$	1	1	-198	176	176	660	-528	-288
$5940a^+$	1	1	66	8	8	60	192	-336
$12012a^-$	1	1	-54	32	32	-60	48	0
$14300a^-$	1	1	18	-40	-40	12	-96	144
$364bc$	1	-1	0	352	-352	0	0	0
$16016ab$	1	-1	0	-8	8	0	0	0

References

- [Mül08] J. Müller. On the multiplicity-free actions of the sporadic simple groups. *J. Algebra*, 320:910–926, 2008.