

# Character Tables of Multiplicity-Free Endomorphism Rings

$G = \text{Suz}.2$  (no. 8)

$H = U_5(2).2$

rank: 6

degree: 32760

|            | $O_1$ | $O_2$ | $O_3$ | $O_4$ | $O_5$ | $O_6$ |
|------------|-------|-------|-------|-------|-------|-------|
| $1a^+$     | 1     | 891   | 1980  | 2816  | 6336  | 20736 |
| $143a^-$   | 1     | 243   | -180  | 512   | -576  | 0     |
| $364a^+$   | 1     | -99   | 330   | 176   | -264  | -144  |
| $5940a^+$  | 1     | 33    | 30    | 8     | 96    | -168  |
| $12012a^-$ | 1     | -27   | -30   | 32    | 24    | 0     |
| $14300a^-$ | 1     | 9     | 6     | -40   | -48   | 72    |

## References

- [Höh01] I. Höhler. Vielfachheitsfreie Permutationsdarstellungen und die Invarianten zugehöriger Graphen. Examensarbeit, RWTH Aachen, 2001.