

# Character Tables of Multiplicity-Free Endomorphism Rings

$G = M_{22}.2$  (no. 3)

$H = 2^4 : S_6$

rank: 3

degree: 77

|         | $O_1$ | $O_2$ | $O_3$ |
|---------|-------|-------|-------|
| $1a^+$  | 1     | 16    | 60    |
| $21a^+$ | 1     | -6    | 5     |
| $55a^+$ | 1     | 2     | -3    |

## References

[PS97] C. E. Praeger and L. H. Soicher. *Low rank representations and graphs for sporadic groups*, volume 8 of *Australian Mathematical Society Lecture Series*. Cambridge University Press, Cambridge, 1997.