

# Character Tables of Multiplicity-Free Endomorphism Rings

$G = Ly$  (no. 3)

$H = 3.McL < 3.McL.2$

rank: 8

degree: 19212250

|            | $O_1$ | $O_2$ | $O_3$ | $O_4$  | $O_5$  | $O_6$   | $O_7$   | $O_8$   |
|------------|-------|-------|-------|--------|--------|---------|---------|---------|
| $1a$       | 1     | 1     | 30800 | 534600 | 534600 | 3742200 | 7185024 | 7185024 |
| $45694a$   | 1     | 1     | -650  | 10125  | 10125  | -4050   | -7776   | -7776   |
| $1152735a$ | 1     | -1    | 0     | 1800   | -1800  | 0       | 3024    | -3024   |
| $1534500a$ | 1     | 1     | -20   | -60    | -60    | 5610    | -2736   | -2736   |
| $3028266a$ | 1     | 1     | 350   | 125    | 125    | -1050   | 224     | 224     |
| $3073960a$ | 1     | -1    | 0     | -675   | 675    | 0       | 3024    | -3024   |
| $4997664a$ | 1     | 1     | -200  | -150   | -150   | -1050   | 774     | 774     |
| $5379430a$ | 1     | -1    | 0     | 0      | 0      | 0       | -2376   | 2376    |

## References

- [Mül03] J. Müller. *On endomorphism rings and character tables*. Habilitationsschrift, RWTH Aachen, 2003.