

$${}^2A_5(q) \bmod l, d = 10$$

|           | <i>ps</i> | <i>ps</i> | <i>ps</i> | <i>ps</i> | <i>ps</i> | 321 | <i>ps</i> | <i>ps</i> | <i>ps</i> | <i>ps</i> | 111111 |
|-----------|-----------|-----------|-----------|-----------|-----------|-----|-----------|-----------|-----------|-----------|--------|
| 3.        | 1         | .         | .         | .         | .         | .   | .         | .         | .         | .         | .      |
| .3        | .         | 1         | .         | .         | .         | .   | .         | .         | .         | .         | .      |
| 2.1       | 1         | .         | 1         | .         | .         | .   | .         | .         | .         | .         | .      |
| 21.       | .         | .         | .         | 1         | .         | .   | .         | .         | .         | .         | .      |
| 1.2       | .         | .         | .         | .         | 1         | .   | .         | .         | .         | .         | .      |
| ${}^2A_5$ | .         | .         | .         | .         | .         | 1   | .         | .         | .         | .         | .      |
| .21       | .         | .         | .         | .         | .         | .   | 1         | .         | .         | .         | .      |
| 11.1      | .         | .         | .         | .         | .         | .   | .         | 1         | .         | .         | .      |
| 1.11      | .         | .         | 1         | .         | .         | .   | .         | .         | 1         | .         | .      |
| 111.      | .         | .         | .         | .         | .         | .   | .         | .         | .         | 1         | .      |
| .111      | .         | .         | .         | .         | .         | .   | .         | .         | 1         | .         | 1      |

# References

[FS90] P. Fong and B. Srinivasan. Brauer trees in classical groups. *J. Algebra*, 131(1):179–225, 1990.