

$$A_7(q) \bmod l, d = 5$$
[illegible]

|          | $ps$ | $ps$ | $A_4$ | $A_4$ |
|----------|------|------|-------|-------|
| 8        | .    | .    | .     | .     |
| 71       | .    | .    | .     | .     |
| 62       | .    | .    | .     | .     |
| 611      | .    | .    | .     | .     |
| 53       | .    | .    | .     | .     |
| 521      | .    | .    | .     | .     |
| 5111     | .    | .    | .     | .     |
| 44       | .    | .    | .     | .     |
| 431      | .    | .    | .     | .     |
| 422      | .    | .    | .     | .     |
| 4211     | .    | .    | .     | .     |
| 41111    | .    | .    | .     | .     |
| 332      | .    | .    | .     | .     |
| 3311     | .    | .    | .     | .     |
| 3221     | .    | .    | .     | .     |
| 32111    | .    | .    | .     | .     |
| 311111   | .    | .    | .     | .     |
| 2222     | .    | .    | .     | .     |
| 22211    | 1    | .    | .     | .     |
| 221111   | .    | 1    | .     | .     |
| 2111111  | 1    | .    | 1     | .     |
| 11111111 | .    | .    | .     | 1     |

## References

- [FS84] P. Fong and B. Srinivasan. Brauer trees in  $GL(n, q)$ . *Math. Z.*, 187(1):81–88, 1984.