

$$D_5(q) \bmod l, d = 4 \quad ((q^2 + 1)_l > 5)$$

[illegible]

	D_3	ps	ps
.5	.	.	.
1.4	.	.	.
2.3	.	.	.
.32	.	.	.
1.31	.	.	.
$D_4 : 2$	.	.	.
1.22	.	.	.
.311	.	.	.
.221	.	.	.
1.211	.	.	.
$D_4 : 11$	.	.	.
11.111	.	.	.
1.1111	.	.	.
.11111	.	.	.
.41	.	.	.
2.21	.	.	.
11.21	.	.	.
.2111	1	.	.
11.3	.	1	.
111.2	.	.	1

References

- [DM16] O. Dudas and G. Malle. Decomposition matrices for exceptional groups at $d = 4$. *J. Pure Appl. Algebra*, 220(3):1096–1121, 2016.