

$G_2(q) \bmod l, d = 6$

	ps	ps	$G_2[\zeta_3]$	$G_2[\zeta_3^2]$	$G_2[-1]$	$\phi_{1,6}$	ps	ps	ps	$G_2[1]$
$\phi_{1,0}$	1	.	.	.	.	.	.	.	.	.
$\phi_{2,1}$	1	1	.	.	.	.	.	.	.	.
$G_2[\zeta_3]$	.	.	1	.	.	.	.	.	.	.
$G_2[\zeta_3^2]$	.	.	.	1	.	.	.	.	.	.
$G_2[-1]$	.	.	.	.	1	.	.	.	.	.
$\phi_{1,6}$	.	1	.	.	.	1	.	.	.	.
$\phi'_{1,3}$	.	.	.	.	.	.	1	.	.	.
$\phi''_{1,3}$	.	.	.	.	.	.	.	1	.	.
$\phi_{2,2}$	.	.	.	.	.	.	.	.	1	.
$G_2[1]$	.	.	.	.	.	.	.	.	.	1

References

- [Sha89] J. Shamash. Brauer trees for blocks of cyclic defect in the groups $G_2(q)$ for primes dividing $q^2q + 1$. *J. Algebra*, 123(2):378–396, 1989.