

$L_2(16).2 \pmod{2}$

	blocks	defect	matrix
$G :$	1 2	5 1	14×9 2×1

Block 1:	$\varphi_{1,0}$	φ_{2+}	φ_{4+}	$\varphi_{6,0}$	$\varphi_{7,0}$	φ_{8+}	φ_{10+}	φ_{12+}	φ_{14+}
$1_1 = \chi_{1,0}$	1	.	.	.	.	.	.	.	.
$1_2 = \chi_{1,1}$	1	.	.	.	.	.	.	.	.
$30_1 = \chi_{2+}$	2	.	1	.	.	1	.	.	1
$30_2 = \chi_{4+}$	2	1	.	.	.	.	1	1	.
$30_3 = \chi_{6+}$	2	1	2	.	2	1	.	.	.
$30_4 = \chi_{8+}$	2	2	1	2	.	.	1	.	.
$17_1 = \chi_{11,0}$	1	1	1	1	1	.	.	.	.
$17_2 = \chi_{11,1}$	1	1	1	1	1	.	.	.	.
$17_3 = \chi_{12,0}$	1	.	1	.	1	1	.	.	.
$17_4 = \chi_{12,1}$	1	.	1	.	1	1	.	.	.
$17_5 = \chi_{13,0}$	1	1	.	1	.	.	1	.	.
$17_6 = \chi_{13,1}$	1	1	.	1	.	.	1	.	.
$34_1 = \chi_{14+}$	2	1	1	.	.	1	.	.	1
$34_2 = \chi_{16+}$	2	1	1	.	.	.	1	1	.

$$\begin{array}{ll}
 \varphi_{1,0} & = 1_1 \\
 \varphi_{2+} & = 4_1 \\
 \varphi_{4+} & = 4_2 \\
 \varphi_{6,0} & = 4_3 \\
 \varphi_{7,0} & = 4_4
 \end{array}
 \qquad
 \begin{array}{ll}
 \varphi_{8+} & = 8_1 \\
 \varphi_{10+} & = 8_2 \\
 \varphi_{12+} & = 16_1 \\
 \varphi_{14+} & = 16_2
 \end{array}$$

Block 2:	$\varphi_{16,0}$	
$16_1 = \chi_{10,0}$	1	$\varphi_{16,0} = 16_3$
$16_2 = \chi_{10,1}$	1	