

$L_2(32).5 \pmod{2}$

	blocks	defect	matrix
$G :$	1	5	16×11
	2	0	$32_1 = \chi_{18,0}, \varphi_{32,0}$
	3	0	$32_2 = \chi_{18,1}, \varphi_{32,1}$
	4	0	$32_3 = \chi_{18,2}, \varphi_{32,2}$
	$5 = \overline{4}$	0	$32_4 = \chi_{18,3}, \varphi_{32,3}$
	$6 = \overline{3}$	0	$32_5 = \chi_{18,4}, \varphi_{32,4}$

Block 1:	$\varphi_{1,0}$	$\varphi_{1,1}$	$\varphi_{1,2}$	$\varphi_{1,3}$	$\varphi_{1,4}$	φ_{2+}	φ_{7+}	φ_{12+}	φ_{17+}	φ_{22+}	φ_{27+}
$1_1 = \chi_{1,0}$	1	.	.	.	.	.	.	.	.	.	.
$1_2 = \chi_{1,1}$	.	1	.	.	.	.	.	.	.	.	.
$1_3 = \chi_{1,2}$	.	.	1	.	.	.	.	.	.	.	.
$1_4 = \chi_{1,3}$	.	.	.	1	.	.	.	.	.	.	.
$1_5 = \chi_{1,4}$	.	.	.	.	1	.	.	.	.	.	.
$31_1 = \chi_{2,0}$	1	.	.	.	.	1	.	1	.	.	.
$31_2 = \chi_{2,1}$	.	1	.	.	.	1	.	1	.	.	.
$31_3 = \chi_{2,2}$	.	.	1	.	.	1	.	1	.	.	.
$31_4 = \chi_{2,3}$	.	.	.	1	.	1	.	1	.	.	.
$31_5 = \chi_{2,4}$	.	.	.	.	1	1	.	1	.	.	.
$155_1 = \chi_{3+}$	1	1	1	1	1	3	1	1	1	1	.
$155_2 = \chi_{8+}$	1	1	1	1	1	1	1	.	1	.	1
$155_3 = \chi_{13+}$	1	1	1	1	1	3	2	2	.	1	.
$165_1 = \chi_{19+}$	1	1	1	1	1	2	1	.	1	.	1
$165_2 = \chi_{24+}$	1	1	1	1	1	2	2	1	1	1	.
$165_3 = \chi_{29+}$	1	1	1	1	1	4	1	3	.	1	.

$\varphi_{1,0} = 1_1$	$\varphi_{7+} = 20_1$
$\varphi_{1,1} = 1_2$	$\varphi_{12+} = 20_2$
$\varphi_{1,2} = 1_3$	$\varphi_{17+} = 40_1$
$\varphi_{1,3} = 1_4$	$\varphi_{22+} = 40_2$
$\varphi_{1,4} = 1_5$	$\varphi_{27+} = 80_1$
$\varphi_{2+} = 10_1$	