

$L_2(32).5 \pmod{11}$

	blocks	defect	matrix
$G :$	1	1	11×10
	2	1	7×5
	3	0	$165_1 = \chi_{19+}, \varphi_{4+}$
	4	0	$165_2 = \chi_{24+}, \varphi_{9+}$
	5	0	$165_3 = \chi_{29+}, \varphi_{14+}$

Block 1:	$\varphi_{1,0}$	$\varphi_{1,1}$	$\varphi_{1,2}$	$\varphi_{1,3}$	$\varphi_{1,4}$	$\varphi_{3,0}$	$\varphi_{3,1}$	$\varphi_{3,2}$	$\varphi_{3,3}$	$\varphi_{3,4}$
$1_1 = \chi_{1,0}$	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	.	.	.	.	.
$155_1 = \chi_{3+}$	.	.	.	.	.	1	1	1	1	1
$32_1 = \chi_{18,0}$	1	.	.	.	.	1	.	.	.	.
$32_2 = \chi_{18,1}$	.	1	.	.	.	.	1	.	.	.
$32_3 = \chi_{18,2}$	.	.	1	.	.	.	.	1	.	.
$32_4 = \chi_{18,3}$	.	.	.	1	.	.	.	.	1	.
$32_5 = \chi_{18,4}$	.	.	.	.	1	.	.	.	.	1

$$\begin{array}{ll}
 \varphi_{1,0} &= 1_1 \\
 \varphi_{1,1} &= 1_2 \\
 \varphi_{1,2} &= 1_3 \\
 \varphi_{1,3} &= 1_4 \\
 \varphi_{1,4} &= 1_5 \\
 \varphi_{3,0} &= 31_6 \\
 \varphi_{3,1} &= 31_7 \\
 \varphi_{3,2} &= 31_8 \\
 \varphi_{3,3} &= 31_9 \\
 \varphi_{3,4} &= 31_{10}
 \end{array}$$

Block 2:	$\varphi_{2,0}$	$\varphi_{2,1}$	$\varphi_{2,2}$	$\varphi_{2,3}$	$\varphi_{2,4}$	
$31_1 = \chi_{2,0}$	1	.	.	.	.	$\varphi_{2,0} = 31_1$
$31_2 = \chi_{2,1}$	.	1	.	.	.	$\varphi_{2,1} = 31_2$
$31_3 = \chi_{2,2}$	.	.	1	.	.	$\varphi_{2,2} = 31_3$
$31_4 = \chi_{2,3}$	.	.	.	1	.	$\varphi_{2,3} = 31_4$
$31_5 = \chi_{2,4}$	.	.	.	.	1	$\varphi_{2,4} = 31_5$
$155_2 = \chi_{8+}$	1	1	1	1	1	
$155_3 = \chi_{13+}$	1	1	1	1	1	