

$Sz(32).5 \pmod{5}$

	blocks	defect	matrix
$G :$	1	3	26×4
	2	0	$3875_1 = \chi_{4+}, \varphi_{4+}$
	3	0	$3875_2 = \chi_{9+}, \varphi_{9+}$
	4	0	$5125_1 = \chi_{15+}, \varphi_{15+}$
	5	0	$5125_2 = \chi_{20+}, \varphi_{20+}$
	6	0	$5125_3 = \chi_{25+}, \varphi_{25+}$

Block 1:	$\varphi_{1,0}$	$\varphi_{2,0}$	$\varphi_{3,0}$	$\varphi_{14,0}$	
$1_1 = \chi_{1,0}$	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	.	.	.	
$124_1 = \chi_{2,0}$	.	1	.	.	
$124_2 = \chi_{2,1}$	.	1	.	.	
$124_3 = \chi_{2,2}$	.	1	.	.	
$124_4 = \chi_{2,3}$	.	1	.	.	
$124_5 = \chi_{2,4}$	.	1	.	.	
$124_6 = \chi_{3,0}$	.	.	1	.	$\varphi_{1,0} = 1_1$
$124_7 = \chi_{3,1}$	.	.	1	.	$\varphi_{2,0} = 124_1$
$124_8 = \chi_{3,2}$	.	.	1	.	$\varphi_{3,0} = 124_2$
$124_9 = \chi_{3,3}$	.	.	1	.	$\varphi_{14,0} = 1023_1$
$124_{10} = \chi_{3,4}$	.	.	1	.	
$1024_1 = \chi_{14,0}$	1	.	.	1	
$1024_2 = \chi_{14,1}$	1	.	.	1	
$1024_3 = \chi_{14,2}$	1	.	.	1	
$1024_4 = \chi_{14,3}$	1	.	.	1	
$1024_5 = \chi_{14,4}$	1	.	.	1	
$1271_1 = \chi_{30,0}$	.	1	1	1	
$1271_2 = \chi_{30,1}$	.	1	1	1	
$1271_3 = \chi_{30,2}$	.	1	1	1	
$1271_4 = \chi_{30,3}$	.	1	1	1	
$1271_5 = \chi_{30,4}$	.	1	1	1	
$6355_1 = \chi_{31+}$	.	5	5	5	