$A_{14}.2 \pmod{13}$

	blocks	defect	matrix		blocks	defect	matrix
G:	1	1	13×12		41	0	$6435_2 = \chi_{27,1}, \varphi_{26,0}$
	2	0	$13_1 = \chi_{2,0}, \varphi_{2,0}$		42	0	$7007_1 = \chi_{28,0}, \varphi_{27,1}$
	3	0	$13_2 = \chi_{2,1}, \varphi_{2,1}$		43	0	$7007_2 = \chi_{28,1}, \varphi_{27,0}$
	4	0	$78_1 = \chi_{4,0}, \varphi_{4,0}$		44	0	$7007_3 = \chi_{29,0}, \varphi_{28,1}$
	5	0	$78_2 = \chi_{4,1}, \varphi_{4,1}$		45	0	$7007_4 = \chi_{29,1}, \varphi_{28,0}$
	6	0	$273_1 = \chi_{5,0}, \varphi_{5,1}$		46	0	$7007_5 = \chi_{30,0}, \varphi_{29,1}$
	7	0	$273_2 = \chi_{5,1}, \varphi_{5,0}$		47	0	$7007_6 = \chi_{30,1}, \varphi_{29,0}$
	8	0	$286_1 = \chi_{6,0}, \varphi_{6,0}$		48	0	$7644_1 = \chi_{31,0}, \varphi_{30,0}$
	9	0	$286_2 = \chi_{6,1}, \varphi_{6,1}$		49	0	$7644_2 = \chi_{31,1}, \varphi_{30,1}$
	10	0	$429_1 = \chi_{7,0}, \varphi_{7,0}$		50	0	$9009_1 = \chi_{33,0}, \varphi_{31,1}$
	11	0	$429_2 = \chi_{7,1}, \varphi_{7,1}$		51	0	$9009_2 = \chi_{33,1}, \varphi_{31,0}$
	12	0	$637_1 = \chi_{9,0}, \varphi_{9,1}$		52	0	$12012_1 = \chi_{34,0}, \varphi_{32,0}$
	13	0	$637_2 = \chi_{9,1}, \varphi_{9,0}$		53	0	$12012_2 = \chi_{34,1}, \varphi_{32,1}$
	14	0	$715_1 = \chi_{10,0}, \varphi_{10,1}$		54	0	$12012_3 = \chi_{35,0}, \varphi_{33,0}$
	15	0	$715_2 = \chi_{10,1}, \varphi_{10,0}$		55	0	$12012_4 = \chi_{35,1}, \varphi_{33,1}$
	16	0	$1001_1 = \chi_{11,0}, \varphi_{11,1}$		56	0	$13650_1 = \chi_{36,0}, \varphi_{34,0}$
	17	0	$1001_2 = \chi_{11,1}, \varphi_{11,0}$		57	0	$13650_2 = \chi_{36,1}, \varphi_{34,1}$
	18	0	$1001_3 = \chi_{12,0}, \varphi_{12,0}$		58	0	$14014_1 = \chi_{37,0}, \varphi_{35,0}$
	19	0	$1001_4 = \chi_{12,1}, \varphi_{12,1}$		59	0	$14014_2 = \chi_{37,1}, \varphi_{35,1}$
	20	0	$1287_1 = \chi_{13,0}, \varphi_{13,0}$		60	0	$14014_3 = \chi_{38,0}, \varphi_{36,0}$
	21	0	$1287_2 = \chi_{13,1}, \varphi_{13,1}$		61	0	$14014_4 = \chi_{38,1}, \varphi_{36,1}$
	22	0	$1365_1 = \chi_{14,0}, \varphi_{14,0}$		62	0	$14014_5 = \chi_{39,0}, \varphi_{37,1}$
	23	0	$1365_2 = \chi_{14,1}, \varphi_{14,1}$		63	0	$14014_6 = \chi_{39,1}, \varphi_{37,0}$
	24	0	$1716_1 = \chi_{15,0}, \varphi_{16,1}$		64	0	$15015_1 = \chi_{40,0}, \varphi_{38,1}$
	25	0	$1716_2 = \chi_{15,1}, \varphi_{16,0}$		65	0	$15015_2 = \chi_{40,1}, \varphi_{38,0}$
	26	0	$2002_1 = \chi_{16,0}, \varphi_{17,0}$		66	0	$15015_3 = \chi_{41,0}, \varphi_{39,0}$
	27	0	$2002_2 = \chi_{16,1}, \varphi_{17,1}$		67	0	$15015_4 = \chi_{41,1}, \varphi_{39,1}$
	28	0	$4368_1 = \chi_{18,0}, \varphi_{19,0}$		68	0	$15015_5 = \chi_{42,0}, \varphi_{40,1}$
	29	0	$4368_2 = \chi_{18,1}, \varphi_{19,1}$		69	0	$15015_6 = \chi_{42,1}, \varphi_{40,0}$
	30	0	$4576_1 = \chi_{19,0}, \varphi_{20,0}$		70	0	$15444_1 = \chi_{43,0}, \varphi_{41,1}$
	31	0	$4576_2 = \chi_{19,1}, \varphi_{20,1}$		71	0	$15444_2 = \chi_{43,1}, \varphi_{41,0}$
	32	0	$5733_1 = \chi_{23,0}, \varphi_{22,1}$		72	0	$16016_1 = \chi_{44,0}, \varphi_{42,1}$
	33	0	$5733_2 = \chi_{23,1}, \varphi_{22,0}$		73	0	$16016_2 = \chi_{44,1}, \varphi_{42,0}$
	34	0	$6006_1 = \chi_{24,0}, \varphi_{23,0}$		74	0	$20384_1 = \chi_{45,0}, \varphi_{43,0}$
	35	0	$6006_2 = \chi_{24,1}, \varphi_{23,1}$		75 76	0	$20384_2 = \chi_{45,1}, \varphi_{43,1}$
	36	0	$6006_3 = \chi_{25,0}, \varphi_{24,0}$		76	0	$21021_1 = \chi_{46,0}, \varphi_{44,0}$
	37	0	$6006_4 = \chi_{25,1}, \varphi_{24,1}$		77	0	$21021_2 = \chi_{46,1}, \varphi_{44,1}$
	38	0	$6006_5 = \chi_{26,0}, \varphi_{25,0}$		78	0	$21021_3 = \chi_{47,0}, \varphi_{45,1}$
	39	0	$6006_6 = \chi_{26,1}, \varphi_{25,1}$		79	0	$21021_4 = \chi_{47,1}, \varphi_{45,0}$
	40	0	$6435_1 = \chi_{27,0}, \varphi_{26,1}$		80	0	$21021_5 = \chi_{48,0}, \varphi_{46,1}$

blocks	defect	matrix	
81	0	$\boxed{21021_6 = \chi_{48,1}, \varphi_{46,0}}$	
82	0	$21450_1 = \chi_{49,0}, \varphi_{47,1}$	
83	0	$21450_2 = \chi_{49,1}, \varphi_{47,0}$	
84	0	$21450_3 = \chi_{50,0}, \varphi_{48,0}$	
85	0	$21450_4 = \chi_{50,1}, \varphi_{48,1}$	
86	0	$23296_1 = \chi_{51,0}, \varphi_{49,0}$	
87	0	$23296_2 = \chi_{51,1}, \varphi_{49,1}$	
88	0	$24960_1 = \chi_{52,0}, \varphi_{50,1}$	
89	0	$24960_2 = \chi_{52,1}, \varphi_{50,0}$	
90	0	$27027_1 = \chi_{53,0}, \varphi_{51,1}$	
91	0	$27027_2 = \chi_{53,1}, \varphi_{51,0}$	
92	0	$27027_3 = \chi_{54,0}, \varphi_{52,1}$	
93	0	$ 27027_4 = \chi_{54,1}, \varphi_{52,0} $	
94	0	$28028_1 = \chi_{55,0}, \varphi_{53,1}$	
95	0	$28028_2 = \chi_{55,1}, \varphi_{53,0}$	
96	0	$28665_1 = \chi_{56,0}, \varphi_{54,0}$	
97	0	$28665_2 = \chi_{56,1}, \varphi_{54,1}$	
98	0	$35035_1 = \chi_{61,0}, \varphi_{59,0}$	
99	0	$35035_2 = \chi_{61,1}, \varphi_{59,1}$	
100	0	$35035_3 = \chi_{62,0}, \varphi_{60,0}$	
101	0	$35035_4 = \chi_{62,1}, \varphi_{60,1}$	
102	0	$36608_1 = \chi_{63,0}, \varphi_{61,0}$	

blocks	defect	matrix
103	0	$36608_2 = \chi_{63,1}, \varphi_{61,1}$
104	0	$42042_1 = \chi_{64,0}, \varphi_{62,1}$
105	0	$42042_2 = \chi_{64,1}, \varphi_{62,0}$
106	0	$42042_3 = \chi_{65,0}, \varphi_{63,1}$
107	0	$42042_4 = \chi_{65,1}, \varphi_{63,0}$
108	0	$47775_1 = \chi_{66,0}, \varphi_{64,0}$
109	0	$47775_2 = \chi_{66,1}, \varphi_{64,1}$
110	0	$48048_1 = \chi_{67,0}, \varphi_{65,0}$
111	0	$48048_2 = \chi_{67,1}, \varphi_{65,1}$
112	0	$48048_3 = \chi_{68,0}, \varphi_{66,1}$
113	0	$48048_4 = \chi_{68,1}, \varphi_{66,0}$
114	0	$50050_1 = \chi_{69,0}, \varphi_{67,0}$
115	0	$50050_2 = \chi_{69,1}, \varphi_{67,1}$
116	0	$59904_1 = \chi_{57+}, \varphi_{55+}$
117	0	$63063_1 = \chi_{70,0}, \varphi_{68,0}$
118	0	$63063_2 = \chi_{70,1}, \varphi_{68,1}$
119	0	$64064_1 = \chi_{71,0}, \varphi_{69,0}$
120	0	$64064_2 = \chi_{71,1}, \varphi_{69,1}$
121	0	$68640_1 = \chi_{59+}, \varphi_{57+}$
122	0	$69498_1 = \chi_{72,0}, \varphi_{70,1}$
123	0	$69498_2 = \chi_{72,1}, \varphi_{70,0}$

Block 1:	$\varphi_{1,0}$	$\varphi_{1,1}$	$\varphi_{3,0}$	$\varphi_{3,1}$	$\varphi_{8,0}$	$\varphi_{8,1}$	$\varphi_{15,0}$	$\varphi_{15,1}$	$\varphi_{18,0}$	$\varphi_{18,1}$	$\varphi_{21,0}$	$\varphi_{21,1}$
$1_1 = \chi_{1,0}$	1											
$1_2 = \chi_{1,1}$		1										
$77_1 = \chi_{3,0}$	1		1			•	•		•	•	•	•
$77_2 = \chi_{3,1}$		1		1		•	•		•	•	•	•
$560_1 = \chi_{8,0}$			1		1	•	•		•	•	•	•
$560_2 = \chi_{8,1}$				1		1	•		•	•	•	•
$2079_1 = \chi_{17,0}$					1		1					
$2079_2 = \chi_{17,1}$						1		1				
$4928_1 = \chi_{22,0}$							1		1			
$4928_2 = \chi_{22,1}$				•			•	1	•	1	•	
$8085_1 = \chi_{32,0}$							•	•	1	•	•	1
$8085_2 = \chi_{32,1}$		•				•		•		1	1	
$9504_1 = \chi_{20+}$				•		•		•		•	1	1

$arphi_{1,0}$	=	1_1	$\varphi_{15,0}$	=	1595_1
$\varphi_{1,1}$	=	1_2	$\varphi_{15,1}$	=	1595_{2}
$arphi_{3,0}$			$\varphi_{18,0}$		
$\varphi_{3,1}$					3333_{2}
		484_{1}			4752_1
$arphi_{8,1}$	=	484_{2}	$\varphi_{21,1}$	=	4752_2