A_{13} (mod 13)

	blocks	defect	matrix
$G:$	1	1	8×6
	2	0	$65_1 = \chi_3, \varphi_4$
	3	0	$208_1 = \chi_5, \varphi_6$
	4	0	$429_1 = \chi_7, \varphi_8$
	5	0	$429_2 = \chi_8, \varphi_9$
	6	0	$429_3 = \chi_9, \varphi_{10}$
	7	0	$572_1 = \chi_{13}, \varphi_{12}$
	8	0	$936_1 = \chi_{15}, \varphi_{13}$
	9	0	$1287_1 = \chi_{16}, \varphi_{14}$
	10	0	$1365_1 = \chi_{17}, \varphi_{15}$
	11	0	$1430_1 = \chi_{18}, \varphi_{16}$
	12	0	$2574_1 = \chi_{19}, \varphi_{17}$
	13	0	$2574_2 = \chi_{20}, \varphi_{18}$
	14	0	$2860_1 = \chi_{21}, \varphi_{19}$
	15	0	$3003_1 = \chi_{22}, \varphi_{20}$
	16	0	$3432_1 = \chi_{23}, \varphi_{21}$
	17	0	$3432_2 = \chi_{24}, \varphi_{22}$
	18	0	$3432_3 = \chi_{25}, \varphi_{23}$
	19	0	$3575_1 = \chi_{26}, \varphi_{24}$
	20	0	$3640_1 = \chi_{27}, \varphi_{25}$
	21	0	$4004_1 = \chi_{28}, \varphi_{26}$
	22	0	$4212_1 = \chi_{29}, \varphi_{27}$
	23	0	$4290_1 = \chi_{30}, \varphi_{28}$
	24	0	$4290_2 = \chi_{31}, \varphi_{29}$
	$25 = \overline{24}$	0	$4290_3 = \chi_{32}, \varphi_{30}$
	26	0	$5005_1 = \chi_{33}, \varphi_{31}$
	27	0	$5148_1 = \chi_{34}, \varphi_{32}$
	28	0	$5720_1 = \chi_{35}, \varphi_{33}$
	29	0	$6006_1 = \chi_{36}, \varphi_{34}$
	30	0	$6435_1 = \chi_{37}, \varphi_{35}$
	31	0	$6864_1 = \chi_{38}, \varphi_{36}$
	32	0	$7371_1 = \chi_{39}, \varphi_{37}$
	33	0	$7800_1 = \chi_{40}, \varphi_{38}$
	34	0	$8008_1 = \chi_{41}, \varphi_{39}$
	$35 = \overline{34}$	0	$8008_2 = \chi_{42}, \varphi_{40}$
	36	0	$8580_1 = \chi_{43}, \varphi_{41}$
	37	0	$9009_1 = \chi_{44}, \varphi_{42}$
	38	0	$9360_1 = \chi_{45}, \varphi_{43}$
	39	0	$10296_1 = \chi_{46}, \varphi_{44}$
	40	0	$11440_1 = \chi_{47}, \varphi_{45}$

	blocks	defect	matrix
	41	0	$11583_1 = \chi_{48}, \varphi_{46}$
	42	0	$12012_1 = \chi_{49}, \varphi_{47}$
	43	0	$12012_2 = \chi_{50}, \varphi_{48}$
	44	0	$12870_1 = \chi_{51}, \varphi_{49}$
	45	0	$15015_1 = \chi_{52}, \varphi_{50}$
	46	0	$17160_1 = \chi_{53}, \varphi_{51}$
	47	0	$20592_1 = \chi_{54}, \varphi_{52}$
	48	0	$21450_1 = \chi_{55}, \varphi_{53}$
$2.G:$	49	1	8×6
	50	0	$2496_1 = \chi_{60}, \varphi_{57}$
	$51 = \overline{50}$	0	$2496_2 = \chi_{61}, \varphi_{58}$
	52	0	$4576_1 = \chi_{63}, \varphi_{61}$
	53	0	$9152_1 = \chi_{66}, \varphi_{63}$
	54	0	$9152_2 = \chi_{67}, \varphi_{64}$
	$55 = \overline{54}$	0	$9152_3 = \chi_{68}, \varphi_{65}$
	56	0	$9152_4 = \chi_{69}, \varphi_{66}$
	$57 = \overline{56}$	0	$9152_5 = \chi_{70}, \varphi_{67}$
	58	0	$11232_1 = \chi_{72}, \varphi_{68}$
	$59 = \overline{58}$	0	$11232_2 = \chi_{73}, \varphi_{69}$
	60	0	$11232_3 = \chi_{74}, \varphi_{70}$
	$61 = \overline{60}$	0	$11232_4 = \chi_{75}, \varphi_{71}$
	62	0	$13728_1 = \chi_{76}, \varphi_{72}$
	63	0	$13728_2 = \chi_{77}, \varphi_{73}$
	$64 = \overline{63}$	0	$13728_3 = \chi_{78}, \varphi_{74}$
	65	0	$16016_1 = \chi_{79}, \varphi_{75}$
	$66 = \overline{65}$	0	$16016_2 = \chi_{80}, \varphi_{76}$
	67	0	$20800_1 = \chi_{81}, \varphi_{77}$
	$68 = \overline{67}$	0	$20800_2 = \chi_{82}, \varphi_{78}$

Block 1:	φ_1	φ_2	φ_3	φ_5	φ_7	φ_{11}
$1_1 = \chi_1$	1	.	.	.	.	.
$12_1 = \chi_2$	1	1	.	.	.	.
$66_1 = \chi_4$	.	1	1	.	.	.
$220_1 = \chi_6$	.	.	1	1	.	.
$462_1 = \chi_{10}$	.	.	.	.	.	1
$462_2 = \chi_{11}$	.	.	.	.	.	1
$495_1 = \chi_{12}$	.	.	.	1	1	.
$792_1 = \chi_{14}$	.	.	.	.	1	1

$\varphi_1 = 1_1$
$\varphi_2 = 11_1$
$\varphi_3 = 55_1$
$\varphi_5 = 165_1$
$\varphi_7 = 330_1$
$\varphi_{11} = 462_1$

Block 49:	φ_{54}	φ_{55}	φ_{56}	φ_{59}	φ_{60}	φ_{62}
$32_1 = \chi_{56}$	1	.	.	.	.	.
$32_2 = \chi_{57}$	1	.	.	.	.	.
$352_1 = \chi_{58}$	1	1	.	.	.	.
$1728_1 = \chi_{59}$	.	1	1	.	.	.
$4224_1 = \chi_{62}$	.	.	.	.	1	.
$4928_1 = \chi_{64}$	.	.	1	1	.	.
$8800_1 = \chi_{65}$	.	.	.	1	.	1
$9504_1 = \chi_{71}$	.	.	.	.	1	1

$\varphi_{54} = 32_1$
$\varphi_{55} = 320_1$
$\varphi_{56} = 1408_1$
$\varphi_{59} = 3520_1$
$\varphi_{60} = 4224_1$
$\varphi_{62} = 5280_1$