

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

	blocks	defect	matrix
$G :$	1	1	$13 \times 12$
	2	0	$13_1 = \chi_{2,0}, \varphi_{2,0}$
	3	0	$13_2 = \chi_{2,1}, \varphi_{2,1}$
	4	0	$78_1 = \chi_{4,0}, \varphi_{4,0}$
	5	0	$78_2 = \chi_{4,1}, \varphi_{4,1}$
	6	0	$273_1 = \chi_{5,0}, \varphi_{5,1}$
	7	0	$273_2 = \chi_{5,1}, \varphi_{5,0}$
	8	0	$286_1 = \chi_{6,0}, \varphi_{6,0}$
	9	0	$286_2 = \chi_{6,1}, \varphi_{6,1}$
	10	0	$429_1 = \chi_{7,0}, \varphi_{7,0}$
	11	0	$429_2 = \chi_{7,1}, \varphi_{7,1}$
	12	0	$637_1 = \chi_{9,0}, \varphi_{9,1}$
	13	0	$637_2 = \chi_{9,1}, \varphi_{9,0}$
	14	0	$715_1 = \chi_{10,0}, \varphi_{10,1}$
	15	0	$715_2 = \chi_{10,1}, \varphi_{10,0}$
	16	0	$1001_1 = \chi_{11,0}, \varphi_{11,1}$
	17	0	$1001_2 = \chi_{11,1}, \varphi_{11,0}$
	18	0	$1001_3 = \chi_{12,0}, \varphi_{12,0}$
	19	0	$1001_4 = \chi_{12,1}, \varphi_{12,1}$
	20	0	$1287_1 = \chi_{13,0}, \varphi_{13,0}$
	21	0	$1287_2 = \chi_{13,1}, \varphi_{13,1}$
	22	0	$1365_1 = \chi_{14,0}, \varphi_{14,0}$
	23	0	$1365_2 = \chi_{14,1}, \varphi_{14,1}$
	24	0	$1716_1 = \chi_{15,0}, \varphi_{16,1}$
	25	0	$1716_2 = \chi_{15,1}, \varphi_{16,0}$
	26	0	$2002_1 = \chi_{16,0}, \varphi_{17,0}$
	27	0	$2002_2 = \chi_{16,1}, \varphi_{17,1}$
	28	0	$4368_1 = \chi_{18,0}, \varphi_{19,0}$
	29	0	$4368_2 = \chi_{18,1}, \varphi_{19,1}$
	30	0	$4576_1 = \chi_{19,0}, \varphi_{20,0}$
	31	0	$4576_2 = \chi_{19,1}, \varphi_{20,1}$
	32	0	$5733_1 = \chi_{23,0}, \varphi_{22,1}$
	33	0	$5733_2 = \chi_{23,1}, \varphi_{22,0}$
	34	0	$6006_1 = \chi_{24,0}, \varphi_{23,0}$
	35	0	$6006_2 = \chi_{24,1}, \varphi_{23,1}$
	36	0	$6006_3 = \chi_{25,0}, \varphi_{24,0}$
	37	0	$6006_4 = \chi_{25,1}, \varphi_{24,1}$
	38	0	$6006_5 = \chi_{26,0}, \varphi_{25,0}$
	39	0	$6006_6 = \chi_{26,1}, \varphi_{25,1}$
	40	0	$6435_1 = \chi_{27,0}, \varphi_{26,1}$

	blocks	defect	matrix
	41	0	$6435_2 = \chi_{27,1}, \varphi_{26,0}$
	42	0	$7007_1 = \chi_{28,0}, \varphi_{27,1}$
	43	0	$7007_2 = \chi_{28,1}, \varphi_{27,0}$
	44	0	$7007_3 = \chi_{29,0}, \varphi_{28,1}$
	45	0	$7007_4 = \chi_{29,1}, \varphi_{28,0}$
	46	0	$7007_5 = \chi_{30,0}, \varphi_{29,1}$
	47	0	$7007_6 = \chi_{30,1}, \varphi_{29,0}$
	48	0	$7644_1 = \chi_{31,0}, \varphi_{30,0}$
	49	0	$7644_2 = \chi_{31,1}, \varphi_{30,1}$
	50	0	$9009_1 = \chi_{33,0}, \varphi_{31,1}$
	51	0	$9009_2 = \chi_{33,1}, \varphi_{31,0}$
	52	0	$12012_1 = \chi_{34,0}, \varphi_{32,0}$
	53	0	$12012_2 = \chi_{34,1}, \varphi_{32,1}$
	54	0	$12012_3 = \chi_{35,0}, \varphi_{33,0}$
	55	0	$12012_4 = \chi_{35,1}, \varphi_{33,1}$
	56	0	$13650_1 = \chi_{36,0}, \varphi_{34,0}$
	57	0	$13650_2 = \chi_{36,1}, \varphi_{34,1}$
	58	0	$14014_1 = \chi_{37,0}, \varphi_{35,0}$
	59	0	$14014_2 = \chi_{37,1}, \varphi_{35,1}$
	60	0	$14014_3 = \chi_{38,0}, \varphi_{36,0}$
	61	0	$14014_4 = \chi_{38,1}, \varphi_{36,1}$
	62	0	$14014_5 = \chi_{39,0}, \varphi_{37,1}$
	63	0	$14014_6 = \chi_{39,1}, \varphi_{37,0}$
	64	0	$15015_1 = \chi_{40,0}, \varphi_{38,1}$
	65	0	$15015_2 = \chi_{40,1}, \varphi_{38,0}$
	66	0	$15015_3 = \chi_{41,0}, \varphi_{39,0}$
	67	0	$15015_4 = \chi_{41,1}, \varphi_{39,1}$
	68	0	$15015_5 = \chi_{42,0}, \varphi_{40,1}$
	69	0	$15015_6 = \chi_{42,1}, \varphi_{40,0}$
	70	0	$15444_1 = \chi_{43,0}, \varphi_{41,1}$
	71	0	$15444_2 = \chi_{43,1}, \varphi_{41,0}$
	72	0	$16016_1 = \chi_{44,0}, \varphi_{42,1}$
	73	0	$16016_2 = \chi_{44,1}, \varphi_{42,0}$
	74	0	$20384_1 = \chi_{45,0}, \varphi_{43,0}$
	75	0	$20384_2 = \chi_{45,1}, \varphi_{43,1}$
	76	0	$21021_1 = \chi_{46,0}, \varphi_{44,0}$
	77	0	$21021_2 = \chi_{46,1}, \varphi_{44,1}$
	78	0	$21021_3 = \chi_{47,0}, \varphi_{45,1}$
	79	0	$21021_4 = \chi_{47,1}, \varphi_{45,0}$
	80	0	$21021_5 = \chi_{48,0}, \varphi_{46,1}$



$\varphi_{1,0}$	$=$	$1_1$	$\varphi_{15,0}$	$=$	$1595_1$
$\varphi_{1,1}$	$=$	$1_2$	$\varphi_{15,1}$	$=$	$1595_2$
$\varphi_{3,0}$	$=$	$76_1$	$\varphi_{18,0}$	$=$	$3333_1$
$\varphi_{3,1}$	$=$	$76_2$	$\varphi_{18,1}$	$=$	$3333_2$
$\varphi_{8,0}$	$=$	$484_1$	$\varphi_{21,0}$	$=$	$4752_1$
$\varphi_{8,1}$	$=$	$484_2$	$\varphi_{21,1}$	$=$	$4752_2$