

$A_{17} \pmod{2}$

	blocks	defect	matrix
$G :$	1	14	100×27
	2	10	55×15
	3	0	$3620864_1 = \chi_{156}, \varphi_{43}$

Block 1:	φ_1	φ_3	φ_4	φ_5	φ_7	φ_8	φ_9	φ_{10}	φ_{11}	φ_{13}	φ_{15}	φ_{16}	φ_{19}	φ_{20}
$1_1 = \chi_1$	1	.	.	.	.	.	.	.	.	.	.	.	.	.
$119_1 = \chi_3$	1	1	.	.	.	.	.	.	.	.	.	.	.	.
$120_1 = \chi_4$	2	1	.	.	.	.	.	.	.	.	.	.	.	.
$1105_1 = \chi_7$	1	1	.	.	.	.	1	.	.	.	.	.	.	.
$1700_1 = \chi_8$	.	1	.	.	.	.	.	1	.	.	.	.	.	.
$1820_1 = \chi_9$	2	2	.	.	.	.	.	1	.	.	.	.	.	.
$3536_1 = \chi_{10}$	2	.	.	.	.	.	1	.	1	.	.	.	.	.
$4862_1 = \chi_{13}$	.	1	1	1	.	.	.	.	.	1	.	.	.	.
$5236_1 = \chi_{14}$	2	1	.	.	.	.	1	1	1	.	.	.	.	.
$5355_1 = \chi_{15}$	3	2	.	.	.	.	1	1	1	.	.	.	.	.
$6188_1 = \chi_{16}$	.	1	.	.	.	.	.	1	.	1	.	.	.	.
$6435_1 = \chi_{17}$	1	2	.	1	.	.	.	1	.	1	.	.	.	.
$6435_2 = \chi_{18}$	1	2	1	.	.	.	.	1	.	1	.	.	.	.
$8008_1 = \chi_{20}$	2	3	.	.	.	.	.	2	.	1	.	.	.	.
$15912_1 = \chi_{22}$	2	1	.	.	.	.	.	1	1	.	1	.	.	.
$17017_1 = \chi_{23}$	3	2	.	.	.	.	1	1	1	.	1	.	.	.
$19448_1 = \chi_{24}$	2	1	1	1	1	1	.	.	.	1	.	1	.	.
$33320_1 = \chi_{28}$	2	1	.	.	.	.	.	1	1	1	1	1	.	.
$35700_1 = \chi_{29}$	2	2	.	.	.	.	.	1	1	1	.	.	.	.
$37400_1 = \chi_{30}$	2	3	.	.	.	.	.	2	1	1	.	.	.	.
$38675_1 = \chi_{31}$	5	3	.	.	.	.	1	2	2	1	1	1	.	.
$46410_1 = \chi_{32}$	2	1	1	1	1	1	1	.	.	1	.	1	1	.
$48620_1 = \chi_{33}$	2	1	.	.	.	.	1	1	1	1	.	1	1	.
$62832_1 = \chi_{34}$	4	2	.	.	.	.	.	1	2	1	1	1	.	.
$65637_1 = \chi_{35}$	5	3	.	.	.	.	2	2	2	1	1	1	1	.
$68068_1 = \chi_{36}$	6	3	.	.	.	.	1	2	3	1	1	1	.	.
$70720_1 = \chi_{37}$	4	4	.	.	.	.	.	3	2	2	1	1	.	.
$74256_1 = \chi_{38}$	6	4	.	.	.	.	1	3	3	2	1	1	.	.
$85085_1 = \chi_{39}$	7	4	1	1	1	1	2	2	2	2	1	2	1	.
$87516_1 = \chi_{40}$	2	1	1	1	.	.	.	.	.	1	.	.	.	.
$121550_1 = \chi_{43}$	2	.	.	.	1	1	1	.	.	.	.	1	1	1
$129948_1 = \chi_{46}$	4	2	.	.	.	.	2	1	1	1	.	1	1	.
$129948_2 = \chi_{47}$	4	.	.	.	1	1	2	.	1	.	.	1	1	.
$136136_1 = \chi_{49}$	4	1	1	1	1	1	.	.	1	1	.	1	.	.
$145860_1 = \chi_{50}$	6	3	.	.	.	.	2	2	2	1	1	1	1	.
$148512_1 = \chi_{51}$	2	.	.	.	1	1	2	.	.	.	.	1	2	1
$157080_1 = \chi_{54}$	6	.	.	.	1	1	2	.	2	.	1	2	1	.
$159120_1 = \chi_{55}$	4	.	.	.	1	1	1	.	1	.	.	2	1	.
$170170_1 = \chi_{56}$	4	2	1	1	1	1	1	1	1	2	.	2	1	.
$194480_1 = \chi_{57}$	8	4	.	.	.	.	3	3	3	2	1	2	2	.

(Block 1:)	φ_1	φ_3	φ_4	φ_5	φ_7	φ_8	φ_9	φ_{10}	φ_{11}	φ_{13}	φ_{15}	φ_{16}	φ_{19}	φ_{20}
204204 ₁ = χ_{58}	6	4	.	.	1	1	.	2	1	.	.	.	.	.
233376 ₁ = χ_{61}	10	4	.	.	1	1	2	3	4	2	1	3	1	.
238238 ₁ = χ_{62}	10	5	1	1	1	1	2	3	4	3	1	3	1	.
243100 ₁ = χ_{63}	4	1	1	1	1	1	1	.	1	1	.	1	1	1
247520 ₁ = χ_{64}	6	.	.	.	1	1	2	.	2	.	.	2	1	.
259896 ₁ = χ_{65}	6	2	1	1	1	1	.	1	2	2	.	2	.	.
272272 ₁ = χ_{66}	4	.	.	.	2	2	1	.	1	.	.	2	1	1
291720 ₁ = χ_{70}	8	5	1	1	1	1	.	2	1	1	.	.	.	.
318240 ₁ = χ_{71}	10	4	.	.	1	1	2	3	4	2	1	3	1	.
327250 ₁ = χ_{72}	10	2	1	1	2	2	3	1	3	2	1	4	2	.
340340 ₁ = χ_{74}	8	2	1	1	3	3	2	1	2	2	.	4	2	1
340340 ₂ = χ_{75}	10	5	1	1	2	2	.	2	2	1	.	1	.	.
364650 ₁ = χ_{78}	12	5	1	1	2	2	3	3	4	3	1	4	2	.
408408 ₁ = χ_{81}	8	2	1	1	2	2	2	1	2	2	.	3	2	1
433160 ₁ = χ_{82}	4	6	2	2	.	.	.	3	.	3	.	.	.	.
466752 ₁ = χ_{83}	12	4	.	.	2	2	4	3	4	2	1	4	3	1
486200 ₁ = χ_{84}	14	5	1	1	3	3	4	3	4	3	1	5	3	1
556920 ₁ = χ_{87}	6	7	2	2	.	.	.	4	1	4	.	1	.	.
565488 ₁ = χ_{88}	14	2	1	1	3	3	4	1	4	2	1	5	3	1
586432 ₁ = χ_{91}	8	8	2	2	.	.	.	4	2	4	.	1	.	.
631125 ₁ = χ_{94}	5	5	2	2	.	1	.	3	1	3	.	1	.	.
631125 ₂ = χ_{95}	5	5	2	2	1	.	.	3	1	3	.	1	.	.
680680 ₁ = χ_{96}	10	6	2	2	1	1	2	3	2	3	.	2	1	.
680680 ₂ = χ_{97}	2	3	3	3	1	1	.	2	.	3	.	1	.	.
729300 ₁ = χ_{99}	6	2	.	.	1	1	2	1	1	.	1	.	.	.
729300 ₂ = χ_{100}	6	2	.	.	1	1	2	1	1	.	1	.	.	.
749700 ₁ = χ_{102}	14	9	2	2	1	1	2	5	4	5	1	3	1	.
765765 ₁ = χ_{103}	5	.	.	.	1	2	3	.	1	.	1	1	1	1
765765 ₂ = χ_{104}	5	.	.	.	2	1	3	.	1	.	1	1	1	1
850850 ₁ = χ_{107}	8	7	3	3	1	1	.	4	1	3	.	.	.	.
908820 ₁ = χ_{109}	18	9	2	2	2	2	3	5	5	5	1	5	2	.
918918 ₁ = χ_{110}	6	3	3	3	2	2	1	2	1	3	.	2	1	1
952952 ₁ = χ_{111}	6	5	1	1	1	1	.	3	1	1	1	.	.	.
1021020 ₁ = χ_{114}	12	8	4	4	3	3	.	4	2	4	.	2	.	.
1082900 ₁ = χ_{117}	10	4	4	4	3	3	2	2	2	4	.	4	2	1
1082900 ₂ = χ_{118}	10	5	1	1	2	2	2	3	2	1	1	1	1	.
1089088 ₁ = χ_{119}	10	6	2	2	2	2	.	3	2	2	1	1	.	.
1089088 ₂ = χ_{120}	12	8	4	4	2	2	.	4	2	4	.	1	.	.
1299480 ₁ = χ_{123}	6	5	3	3	1	1	.	3	1	3	1	1	.	.
1326000 ₁ = χ_{124}	14	6	2	2	3	3	3	3	3	2	1	2	2	1

(Block 1:)	φ_{21}	φ_{22}	φ_{24}	φ_{25}	φ_{26}	φ_{27}	φ_{28}	φ_{29}	φ_{31}	φ_{38}	φ_{40}	φ_{41}	φ_{42}
204204 ₁ = χ_{58}	.	1	.	.	.	.	1	1	.	.	.	.	.
233376 ₁ = χ_{61}	1	.	.	.	.	.	.	.	1	.	.	.	.
238238 ₁ = χ_{62}	1	.	.	.	.	.	.	.	1	.	.	.	.
243100 ₁ = χ_{63}	1	1	1	1	.	.	.	.	.	.	.	.	.
247520 ₁ = χ_{64}	.	1	1	.	.	.	.	.	1	.	.	.	.
259896 ₁ = χ_{65}	1	1	.	1	.	.	.	.	1	.	.	.	.
272272 ₁ = χ_{66}	.	1	1	.	.	.	.	.	1	.	.	.	.
291720 ₁ = χ_{70}	1	1	.	1	.	.	1	1	.	.	.	.	.
318240 ₁ = χ_{71}	1	1	1	.	.	.	.	.	1	.	.	.	.
327250 ₁ = χ_{72}	.	1	1	.	.	.	.	.	1	.	.	.	.
340340 ₁ = χ_{74}	.	1	1	.	.	.	.	.	1	.	.	.	.
340340 ₂ = χ_{75}	1	2	.	1	.	.	1	1	.	.	.	.	.
364650 ₁ = χ_{78}	1	1	1	.	.	.	.	.	1	.	.	.	.
408408 ₁ = χ_{81}	1	1	1	1	.	.	.	.	1	.	.	.	.
433160 ₁ = χ_{82}	1	.	.	.	.	.	.	.	.	1	.	.	.
466752 ₁ = χ_{83}	1	1	2	.	.	.	.	.	1	.	.	.	.
486200 ₁ = χ_{84}	1	1	2	.	.	.	.	.	1	.	.	.	.
556920 ₁ = χ_{87}	1	.	.	.	.	.	.	.	1	1	.	.	.
565488 ₁ = χ_{88}	1	2	2	1	.	.	.	.	1	.	.	.	.
586432 ₁ = χ_{91}	2	.	.	.	.	.	.	.	1	1	.	.	.
631125 ₁ = χ_{94}	1	.	.	.	.	1	.	.	1	1	.	.	.
631125 ₂ = χ_{95}	1	.	.	.	1	.	.	.	1	1	.	.	.
680680 ₁ = χ_{96}	1	1	1	.	.	.	.	.	1	1	.	.	.
680680 ₂ = χ_{97}	.	.	.	.	1	1	.	.	1	1	.	.	.
729300 ₁ = χ_{99}	.	1	.	.	.	.	1	.	.	.	1	.	.
729300 ₂ = χ_{100}	.	1	.	.	.	.	.	1	.	.	.	1	.
749700 ₁ = χ_{102}	2	1	1	.	.	.	.	.	1	1	.	.	.
765765 ₁ = χ_{103}	.	1	1	.	.	.	.	.	.	.	1	.	.
765765 ₂ = χ_{104}	.	1	1	.	.	.	.	.	.	.	.	1	.
850850 ₁ = χ_{107}	1	1	.	1	1	1	1	1	.	1	.	.	.
908820 ₁ = χ_{109}	2	1	1	.	.	.	.	.	2	1	.	.	.
918918 ₁ = χ_{110}	1	1	1	1	1	1	.	.	1	1	.	.	.
952952 ₁ = χ_{111}	.	1	.	.	.	.	1	1	.	.	.	.	1
1021020 ₁ = χ_{114}	1	2	.	1	1	1	1	1	1	1	.	.	.
1082900 ₁ = χ_{117}	1	1	1	1	1	1	.	.	2	1	.	.	.
1082900 ₂ = χ_{118}	.	2	1	.	.	.	1	1	.	.	.	.	1
1089088 ₁ = χ_{119}	1	2	.	1	.	.	1	1	.	.	.	.	1
1089088 ₂ = χ_{120}	2	2	.	2	1	1	1	1	1	1	.	.	.
1299480 ₁ = χ_{123}	.	1	.	.	.	.	.	.	1	1	.	.	1
1326000 ₁ = χ_{124}	1	3	2	1	.	.	1	1	.	.	.	.	1

(Block 1:)	φ_1	φ_3	φ_4	φ_5	φ_7	φ_8	φ_9	φ_{10}	φ_{11}	φ_{13}	φ_{15}	φ_{16}	φ_{19}	φ_{20}
1336608 ₁ = χ_{125}	16	6	2	2	3	3	2	3	4	2	1	3	1	.
1361360 ₃ = χ_{128}	6	.	.	.	1	1	5	.	1	.	2	.	1	1
1429428 ₁ = χ_{130}	10	7	3	3	1	1	2	4	2	4	1	2	1	.
1485120 ₁ = χ_{132}	18	6	2	2	4	4	4	3	4	2	1	4	3	1
1701700 ₁ = χ_{137}	14	7	3	3	3	3	3	4	3	4	1	4	2	1
1701700 ₂ = χ_{138}	16	5	1	1	3	3	5	2	3	1	2	1	1	1
1750320 ₁ = χ_{139}	10	8	4	4	2	2	.	5	2	4	1	1	.	.
1750320 ₂ = χ_{140}	16	8	3	3	3	3	4	5	4	5	1	5	3	1
1832600 ₁ = χ_{141}	24	13	6	6	4	4	4	7	6	9	1	7	3	1
2165800 ₁ = χ_{143}	20	9	5	5	5	5	4	5	4	5	1	5	3	1
2255526 ₁ = χ_{144}	22	9	5	5	5	5	3	5	5	5	1	5	2	1
2362932 ₁ = χ_{145}	14	5	1	1	3	3	5	3	3	1	3	1	1	1
2431000 ₁ = χ_{146}	20	14	6	6	3	3	2	8	4	7	1	3	1	.
2436525 ₁ = χ_{147}	17	9	4	4	4	3	3	5	3	4	2	2	1	1
2436525 ₂ = χ_{148}	17	9	4	4	3	4	3	5	3	4	2	2	1	1
2450448 ₁ = χ_{149}	16	6	2	2	3	3	5	3	3	2	3	1	1	1
2552550 ₁ = χ_{151}	22	14	6	6	4	4	3	8	4	7	1	4	2	1
2722720 ₁ = χ_{153}	20	6	2	2	5	5	6	3	4	2	3	3	2	2
2858856 ₁ = χ_{154}	30	17	8	8	6	6	4	9	6	10	1	7	3	1
3573570 ₁ = χ_{155}	28	13	5	5	6	6	6	7	5	5	3	3	2	2

(Block 1:)	φ_{21}	φ_{22}	φ_{24}	φ_{25}	φ_{26}	φ_{27}	φ_{28}	φ_{29}	φ_{31}	φ_{38}	φ_{40}	φ_{41}	φ_{42}
1336608 ₁ = χ_{125}	1	3	1	1	.	.	1	1	1	.	.	.	1
1361360 ₃ = χ_{128}	.	1	1	.	.	.	.	.	.	.	1	1	.
1429428 ₁ = χ_{130}	1	1	1	.	.	.	.	.	1	1	.	.	1
1485120 ₁ = χ_{132}	1	3	2	1	.	.	1	1	1	.	.	.	1
1701700 ₁ = χ_{137}	1	2	2	.	.	.	.	.	2	1	.	.	1
1701700 ₂ = χ_{138}	1	3	1	1	.	.	1	1	.	.	1	1	.
1750320 ₁ = χ_{139}	1	2	.	1	1	1	1	1	1	1	.	.	1
1750320 ₂ = χ_{140}	1	2	2	.	.	.	.	.	2	1	.	.	1
1832600 ₁ = χ_{141}	3	2	2	1	1	1	.	.	3	2	.	.	.
2165800 ₁ = χ_{143}	1	3	2	1	1	1	1	1	2	1	.	.	1
2255526 ₁ = χ_{144}	2	4	2	2	1	1	1	1	2	1	.	.	1
2362932 ₁ = χ_{145}	.	3	1	.	.	.	1	1	.	.	1	1	1
2431000 ₁ = χ_{146}	2	3	1	1	1	1	1	1	2	2	.	.	1
2436525 ₁ = χ_{147}	1	3	1	1	1	.	1	1	1	1	.	1	1
2436525 ₂ = χ_{148}	1	3	1	1	.	1	1	1	1	1	1	.	1
2450448 ₁ = χ_{149}	1	3	1	1	.	.	1	1	.	.	1	1	1
2552550 ₁ = χ_{151}	2	3	2	1	1	1	1	1	2	2	.	.	1
2722720 ₁ = χ_{153}	1	4	2	1	.	.	1	1	1	.	1	1	1
2858856 ₁ = χ_{154}	3	4	2	2	1	1	1	1	3	2	.	.	1
3573570 ₁ = χ_{155}	2	5	2	2	1	1	2	2	1	1	1	1	1

φ_1	=	1_1	φ_{21}	=	26844_1
φ_3	=	118_1	φ_{22}	=	31486_1
φ_4	=	128_1	φ_{24}	=	53378_1
φ_5	=	128_2	φ_{25}	=	55808_1
φ_7	=	832_1	φ_{26}	=	79680_1
φ_8	=	832_2	φ_{27}	=	79680_2
φ_9	=	986_1	φ_{28}	=	82432_1
φ_{10}	=	1582_1	φ_{29}	=	82432_2
φ_{11}	=	2548_1	φ_{31}	=	102102_1
φ_{13}	=	4488_1	φ_{38}	=	386882_1
φ_{15}	=	11662_1	φ_{40}	=	595712_1
φ_{16}	=	12920_1	φ_{41}	=	595712_2
φ_{19}	=	25976_1	φ_{42}	=	730642_1
φ_{20}	=	26624_1			

Block 2:	φ_2	φ_6	φ_{12}	φ_{14}	φ_{17}	φ_{18}	φ_{23}	φ_{30}	φ_{32}	φ_{33}	φ_{34}	φ_{35}	φ_{36}
$16_1 = \chi_2$	1	.	.	.	.	.	.	.	.	.	.	.	.
$544_1 = \chi_5$	.	1	.	.	.	.	.	.	.	.	.	.	.
$560_1 = \chi_6$	1	1	.	.	.	.	.	.	.	.	.	.	.
$3808_1 = \chi_{11}$	.	.	1	.	.	.	.	.	.	.	.	.	.
$4368_1 = \chi_{12}$	1	1	1	.	.	.	.	.	.	.	.	.	.
$7072_1 = \chi_{19}$	.	1	.	1	.	.	.	.	.	.	.	.	.
$11440_1 = \chi_{21}$	1	2	1	1	.	.	.	.	.	.	.	.	.
$20400_1 = \chi_{25}$	1	.	1	.	.	1	.	.	.	.	.	.	.
$20944_1 = \chi_{26}$	1	1	1	.	.	1	.	.	.	.	.	.	.
$24752_1 = \chi_{27}$	1	1	2	.	.	1	.	.	.	.	.	.	.
$116688_1 = \chi_{41}$	1	.	.	.	1	.	.	.	1	.	.	.	.
$116688_2 = \chi_{42}$	1	.	2	.	.	1	.	1	.	.	.	.	.
$123760_1 = \chi_{44}$	1	.	1	.	.	1	.	.	1	.	.	.	.
$123760_2 = \chi_{45}$	1	1	.	1	1	.	.	.	1	.	.	.	.
$134640_1 = \chi_{48}$	1	1	2	1	.	1	.	.	1	.	.	.	.
$148512_2 = \chi_{52}$	2	1	3	.	.	2	.	.	1	.	.	.	.
$155584_1 = \chi_{53}$	2	2	3	1	.	2	.	.	1	.	.	.	.
$205632_1 = \chi_{59}$	2	2	.	1	.	.	.	1	.	1	.	.	.
$209440_1 = \chi_{60}$	2	2	1	1	.	.	.	1	.	1	.	.	.
$272272_2 = \chi_{67}$	1	.	.	.	1	1	.	.	1	.	1	.	.
$272272_3 = \chi_{68}$	1	1	.	1	1	.	1	.	1	1	.	.	.
$272272_4 = \chi_{69}$	3	2	3	1	1	2	.	.	2	.	.	.	.
$333200_1 = \chi_{73}$	3	2	2	1	.	1	.	1	1	1	.	.	.
$346528_1 = \chi_{76}$	2	2	2	1	.	.	.	.	.	1	.	1	.
$353600_1 = \chi_{77}$	4	2	3	1	.	2	.	1	1	1	.	.	.
$388960_1 = \chi_{79}$	2	.	.	.	.	.	.	1	.	.	.	.	1
$399840_1 = \chi_{80}$	2	.	2	.	1	2	.	.	2	.	1	.	.
$523600_1 = \chi_{85}$	3	1	2	1	2	2	.	.	3	.	1	.	.
$544544_1 = \chi_{86}$	2	1	.	1	.	.	1	1	.	1	.	.	1
$583440_1 = \chi_{89}$	3	3	1	2	.	1	.	.	1	1	.	.	.
$583440_2 = \chi_{90}$	3	2	1	.	1	1	.	.	.	.	1	.	.
$618800_1 = \chi_{92}$	1	2	.	2	1	.	1	.	1	1	.	.	.
$618800_2 = \chi_{93}$	3	2	2	1	1	1	.	.	1	1	1	1	.
$700128_1 = \chi_{98}$	4	3	3	2	.	2	.	1	1	1	.	.	.
$742560_1 = \chi_{101}$	4	2	3	1	1	2	.	.	2	1	1	1	.
$816816_1 = \chi_{105}$	3	2	3	.	1	1	.	.	.	.	1	1	.
$848640_1 = \chi_{106}$	2	4	2	3	.	.	1	.	.	2	.	1	.
$891072_1 = \chi_{108}$	2	2	.	2	.	.	1	1	.	1	.	.	1
$972400_1 = \chi_{112}$	3	3	3	1	1	1	1	.	.	1	1	1	.
$972400_2 = \chi_{113}$	5	4	3	3	1	2	1	1	2	2	.	.	.

(Block 2:)	φ_{37}	φ_{39}
$16_1 = \chi_2$.	.
$544_1 = \chi_5$.	.
$560_1 = \chi_6$.	.
$3808_1 = \chi_{11}$.	.
$4368_1 = \chi_{12}$.	.
$7072_1 = \chi_{19}$.	.
$11440_1 = \chi_{21}$.	.
$20400_1 = \chi_{25}$.	.
$20944_1 = \chi_{26}$.	.
$24752_1 = \chi_{27}$.	.
$116688_1 = \chi_{41}$.	.
$116688_2 = \chi_{42}$.	.
$123760_1 = \chi_{44}$.	.
$123760_2 = \chi_{45}$.	.
$134640_1 = \chi_{48}$.	.
$148512_2 = \chi_{52}$.	.
$155584_1 = \chi_{53}$.	.
$205632_1 = \chi_{59}$.	.
$209440_1 = \chi_{60}$.	.
$272272_2 = \chi_{67}$.	.
$272272_3 = \chi_{68}$.	.
$272272_4 = \chi_{69}$.	.
$333200_1 = \chi_{73}$.	.
$346528_1 = \chi_{76}$.	.
$353600_1 = \chi_{77}$.	.
$388960_1 = \chi_{79}$.	.
$399840_1 = \chi_{80}$.	.
$523600_1 = \chi_{85}$.	.
$544544_1 = \chi_{86}$.	.
$583440_1 = \chi_{89}$	1	.
$583440_2 = \chi_{90}$.	1
$618800_1 = \chi_{92}$	1	.
$618800_2 = \chi_{93}$.	.
$700128_1 = \chi_{98}$	1	.
$742560_1 = \chi_{101}$.	.
$816816_1 = \chi_{105}$.	1
$848640_1 = \chi_{106}$	1	.
$891072_1 = \chi_{108}$	1	.
$972400_1 = \chi_{112}$.	1
$972400_2 = \chi_{113}$	1	.

(Block 2:)	φ_2	φ_6	φ_{12}	φ_{14}	φ_{17}	φ_{18}	φ_{23}	φ_{30}	φ_{32}	φ_{33}	φ_{34}	φ_{35}	φ_{36}
1047200 ₁ = χ_{115}	4	5	2	3	.	.	1	1	.	3	.	1	.
1050192 ₁ = χ_{116}	3	1	2	1	1	1	1	1	1	1	1	1	1
1089088 ₃ = χ_{121}	4	2	3	.	2	2	.	.	1	.	2	1	.
1113840 ₁ = χ_{122}	3	3	2	2	1	1	1	.	1	2	1	1	.
1361360 ₁ = χ_{126}	5	3	3	1	1	1	1	1	.	1	1	1	1
1361360 ₂ = χ_{127}	5	4	3	3	2	2	1	.	3	2	1	1	.
1361360 ₄ = χ_{129}	5	3	3	1	3	2	1	.	2	1	2	1	.
1454112 ₁ = χ_{131}	6	6	4	4	1	2	1	1	2	3	1	1	.
1570800 ₁ = χ_{133}	7	6	4	4	2	2	1	1	3	3	1	1	.
1591200 ₁ = χ_{134}	6	5	5	2	2	2	1	.	1	2	2	2	.
1633632 ₁ = χ_{135}	6	3	3	1	2	2	1	1	1	1	2	1	1
1633632 ₂ = χ_{136}	6	4	3	3	1	2	1	1	2	2	1	1	1
1905904 ₁ = χ_{142}	7	5	3	4	2	2	2	1	3	3	1	1	1
2475200 ₁ = χ_{150}	8	6	5	3	2	2	2	1	1	3	2	2	1
2598960 ₁ = χ_{152}	9	7	5	4	3	2	2	1	2	3	2	2	1

(Block 2:)	φ_{37}	φ_{39}	
1047200 ₁ = χ_{115}	1	.	$\varphi_2 = 16_1$
1050192 ₁ = χ_{116}	.	.	$\varphi_6 = 544_1$
1089088 ₃ = χ_{121}	.	1	$\varphi_{12} = 3808_1$
1113840 ₁ = χ_{122}	1	.	$\varphi_{14} = 6528_1$
1361360 ₁ = χ_{126}	.	1	$\varphi_{17} = 13312_1$
1361360 ₂ = χ_{127}	1	.	$\varphi_{18} = 16576_1$
1361360 ₄ = χ_{129}	.	1	$\varphi_{23} = 43008_1$
1454112 ₁ = χ_{131}	1	.	$\varphi_{30} = 92480_1$
1570800 ₁ = χ_{133}	1	.	$\varphi_{32} = 103360_1$
1591200 ₁ = χ_{134}	.	1	$\varphi_{33} = 105504_1$
1633632 ₁ = χ_{135}	.	1	$\varphi_{34} = 139008_1$
1633632 ₂ = χ_{136}	1	.	$\varphi_{35} = 225760_1$
1905904 ₁ = χ_{142}	1	.	$\varphi_{36} = 296448_1$
2475200 ₁ = χ_{150}	1	1	$\varphi_{37} = 339456_1$
2598960 ₁ = χ_{152}	1	1	$\varphi_{39} = 409600_1$