

$O_{10}^-(2) \pmod{17}$

	blocks	defect	matrix
$G :$	1	1	10×8
	2	0	$187_1 = \chi_3, \varphi_3$
	3	0	$340_1 = \chi_4, \varphi_4$
	4	0	$595_1 = \chi_5, \varphi_5$
	$5 = \bar{4}$	0	$595_2 = \chi_6, \varphi_6$
	6	0	$748_1 = \chi_7, \varphi_7$
	7	0	$2244_1 = \chi_8, \varphi_8$
	8	0	$5236_1 = \chi_9, \varphi_9$
	9	0	$5236_2 = \chi_{10}, \varphi_{10}$
	10	0	$5950_1 = \chi_{11}, \varphi_{11}$
	$11 = \bar{10}$	0	$5950_2 = \chi_{12}, \varphi_{12}$
	12	0	$6545_1 = \chi_{13}, \varphi_{13}$
	13	0	$6545_2 = \chi_{14}, \varphi_{14}$
	14	0	$9350_1 = \chi_{16}, \varphi_{16}$
	15	0	$13090_1 = \chi_{18}, \varphi_{18}$
	16	0	$14960_1 = \chi_{19}, \varphi_{19}$
	17	0	$15147_1 = \chi_{20}, \varphi_{20}$
	18	0	$15708_1 = \chi_{21}, \varphi_{21}$
	19	0	$15708_2 = \chi_{22}, \varphi_{22}$
	$20 = \bar{19}$	0	$15708_3 = \chi_{23}, \varphi_{23}$
	21	0	$22848_1 = \chi_{24}, \varphi_{24}$
	22	0	$26180_1 = \chi_{25}, \varphi_{25}$
	$23 = \bar{22}$	0	$26180_2 = \chi_{26}, \varphi_{26}$
	24	0	$32725_1 = \chi_{27}, \varphi_{27}$
	25	0	$35904_1 = \chi_{28}, \varphi_{28}$
	26	0	$39270_1 = \chi_{29}, \varphi_{29}$
	27	0	$39270_2 = \chi_{30}, \varphi_{30}$
	28	0	$41888_1 = \chi_{31}, \varphi_{31}$
	29	0	$56100_1 = \chi_{32}, \varphi_{32}$
	30	0	$59840_1 = \chi_{33}, \varphi_{33}$
	31	0	$65450_1 = \chi_{34}, \varphi_{34}$
	32	0	$65450_2 = \chi_{35}, \varphi_{35}$
	$33 = \bar{32}$	0	$65450_3 = \chi_{36}, \varphi_{36}$
	34	0	$71400_1 = \chi_{37}, \varphi_{37}$
	$35 = \bar{34}$	0	$71400_2 = \chi_{38}, \varphi_{38}$
	36	0	$78540_1 = \chi_{39}, \varphi_{39}$
	37	0	$83776_1 = \chi_{40}, \varphi_{40}$
	38	0	$104720_1 = \chi_{41}, \varphi_{41}$
	$39 = \bar{38}$	0	$104720_2 = \chi_{42}, \varphi_{42}$
	40	0	$106029_1 = \chi_{43}, \varphi_{43}$

	blocks	defect	matrix
	41	0	$106029_2 = \chi_{44}, \varphi_{44}$
	42	0	$106029_3 = \chi_{45}, \varphi_{45}$
	$43 = \overline{42}$	0	$106029_4 = \chi_{46}, \varphi_{46}$
	44	0	$130900_1 = \chi_{48}, \varphi_{48}$
	45	0	$130900_2 = \chi_{49}, \varphi_{49}$
	46	0	$130900_3 = \chi_{50}, \varphi_{50}$
	47	0	$130900_4 = \chi_{51}, \varphi_{51}$
	48	0	$130900_5 = \chi_{52}, \varphi_{52}$
	$49 = \overline{48}$	0	$130900_6 = \chi_{53}, \varphi_{53}$
	50	0	$157080_1 = \chi_{54}, \varphi_{54}$
	51	0	$157080_2 = \chi_{55}, \varphi_{55}$
	52	0	$181764_1 = \chi_{57}, \varphi_{57}$
	53	0	$190400_1 = \chi_{58}, \varphi_{58}$
	$54 = \overline{53}$	0	$190400_2 = \chi_{59}, \varphi_{59}$
	55	0	$191488_1 = \chi_{60}, \varphi_{60}$
	56	0	$212058_1 = \chi_{61}, \varphi_{61}$
	57	0	$227205_1 = \chi_{62}, \varphi_{62}$
	58	0	$251328_1 = \chi_{63}, \varphi_{63}$
	59	0	$251328_2 = \chi_{64}, \varphi_{64}$
	$60 = \overline{59}$	0	$251328_3 = \chi_{65}, \varphi_{65}$
	61	0	$261800_1 = \chi_{66}, \varphi_{66}$
	62	0	$261800_2 = \chi_{67}, \varphi_{67}$
	63	0	$261800_3 = \chi_{68}, \varphi_{68}$
	64	0	$294525_1 = \chi_{69}, \varphi_{69}$
	65	0	$294525_2 = \chi_{70}, \varphi_{70}$
	66	0	$294525_3 = \chi_{71}, \varphi_{71}$
	$67 = \overline{66}$	0	$294525_4 = \chi_{72}, \varphi_{72}$
	68	0	$302940_1 = \chi_{73}, \varphi_{73}$
	69	0	$314160_1 = \chi_{74}, \varphi_{74}$
	70	0	$348160_1 = \chi_{75}, \varphi_{75}$
	71	0	$418880_1 = \chi_{76}, \varphi_{76}$
	72	0	$418880_2 = \chi_{77}, \varphi_{77}$
	73	0	$424116_1 = \chi_{78}, \varphi_{78}$
	74	0	$424116_2 = \chi_{79}, \varphi_{79}$
	75	0	$424116_3 = \chi_{80}, \varphi_{80}$
	$76 = \overline{75}$	0	$424116_4 = \chi_{81}, \varphi_{81}$
	77	0	$523600_1 = \chi_{82}, \varphi_{83}$
	$78 = \overline{77}$	0	$523600_2 = \chi_{83}, \varphi_{84}$
	79	0	$530145_1 = \chi_{84}, \varphi_{85}$
	80	0	$530145_2 = \chi_{85}, \varphi_{86}$

	blocks	defect	matrix
	81	0	$530145_3 = \chi_{86}, \varphi_{87}$
	$82 = \overline{81}$	0	$530145_4 = \chi_{87}, \varphi_{88}$
	83	0	$589050_1 = \chi_{88}, \varphi_{89}$
	$84 = \overline{83}$	0	$589050_2 = \chi_{89}, \varphi_{90}$
	85	0	$589050_3 = \chi_{90}, \varphi_{91}$
	$86 = \overline{85}$	0	$589050_4 = \chi_{91}, \varphi_{92}$
	87	0	$598400_1 = \chi_{92}, \varphi_{93}$
	88	0	$609280_1 = \chi_{93}, \varphi_{94}$
	$89 = \overline{88}$	0	$609280_2 = \chi_{94}, \varphi_{95}$
	90	0	$681615_1 = \chi_{96}, \varphi_{96}$
	$91 = \overline{90}$	0	$681615_2 = \chi_{97}, \varphi_{97}$
	92	0	$722925_1 = \chi_{98}, \varphi_{98}$
	$93 = \overline{92}$	0	$722925_2 = \chi_{99}, \varphi_{99}$
	94	0	$722925_3 = \chi_{100}, \varphi_{100}$
	$95 = \overline{94}$	0	$722925_4 = \chi_{101}, \varphi_{101}$
	96	0	$722925_5 = \chi_{102}, \varphi_{102}$
	$97 = \overline{96}$	0	$722925_6 = \chi_{103}, \varphi_{103}$
	98	0	$765952_1 = \chi_{104}, \varphi_{104}$
	99	0	$837760_1 = \chi_{105}, \varphi_{105}$
	100	0	$848232_1 = \chi_{106}, \varphi_{106}$
	101	0	$908820_1 = \chi_{107}, \varphi_{107}$
	102	0	$969408_1 = \chi_{108}, \varphi_{109}$
	103	0	$1047200_1 = \chi_{109}, \varphi_{110}$
	104	0	$1060290_1 = \chi_{111}, \varphi_{111}$
	105	0	$1136025_1 = \chi_{112}, \varphi_{112}$
	106	0	$1178100_1 = \chi_{113}, \varphi_{113}$

Block 1:	φ_1	φ_2	φ_{15}	φ_{17}	φ_{47}	φ_{56}	φ_{82}	φ_{108}	
$1_1 = \chi_1$	1	.	.	.	.	.	.	.	$\varphi_1 = 1_1$
$154_1 = \chi_2$.	1	.	.	.	.	.	.	$\varphi_2 = 154_1$
$7700_1 = \chi_{15}$	1	.	1	.	.	.	.	.	$\varphi_{15} = 7699_1$
$10692_1 = \chi_{17}$.	1	.	1	.	.	.	.	$\varphi_{17} = 10538_1$
$123200_1 = \chi_{47}$.	.	.	1	1	.	.	.	$\varphi_{47} = 112662_1$
$171072_1 = \chi_{56}$.	.	1	.	.	1	.	.	$\varphi_{56} = 163373_1$
$630784_1 = \chi_{95}$	1	1	.	$\varphi_{82} = 467411_1$
$1048576_1 = \chi_{110}$	1	.	.	1	$\varphi_{108} = 935914_1$
$1403325_1 = \chi_{114}$	1	1	
$1403325_2 = \chi_{115}$	1	1	