

$ON \pmod{19}$

	blocks	defect	matrix
$G :$	1	1	9×6
	2	0	$10944_1 = \chi_2, \varphi_2$
	3	0	$13376_1 = \chi_3, \varphi_3$
	$4 = \overline{3}$	0	$13376_2 = \chi_4, \varphi_4$
	5	0	$25916_1 = \chi_5, \varphi_5$
	$6 = \overline{5}$	0	$25916_2 = \chi_6, \varphi_6$
	7	0	$26752_1 = \chi_7, \varphi_7$
	8	0	$32395_1 = \chi_8, \varphi_8$
	9	0	$32395_2 = \chi_9, \varphi_9$
	10	0	$37696_1 = \chi_{10}, \varphi_{10}$
	11	0	$52668_1 = \chi_{11}, \varphi_{11}$
	12	0	$58311_1 = \chi_{12}, \varphi_{12}$
	13	0	$58311_2 = \chi_{13}, \varphi_{13}$
	14	0	$58311_3 = \chi_{14}, \varphi_{14}$
	15	0	$58653_1 = \chi_{15}, \varphi_{15}$
	16	0	$64790_1 = \chi_{16}, \varphi_{16}$
	17	0	$64790_2 = \chi_{17}, \varphi_{17}$
	18	0	$143374_1 = \chi_{20}, \varphi_{23}$
	19	0	$169290_1 = \chi_{21}, \varphi_{24}$
	20	0	$169290_2 = \chi_{22}, \varphi_{25}$
	21	0	$234080_1 = \chi_{29}, \varphi_{26}$
	22	0	$234080_2 = \chi_{30}, \varphi_{27}$
$3.G :$	23	0	$342_1 = \chi_{31}, \varphi_{28}$
	$24 = 23^*$		
	25	0	$342_3 = \chi_{32}, \varphi_{29}$
	$26 = 25^*$		
	27	1	9×6
	$28 = 27^*$		
	29	0	$5643_1 = \chi_{35}, \varphi_{32}$
	$30 = 29^*$		
	31	0	$5643_3 = \chi_{36}, \varphi_{33}$
	$32 = 31^*$		
	33	0	$5643_5 = \chi_{37}, \varphi_{34}$
	$34 = 33^*$		
	35	0	$52668_2 = \chi_{38}, \varphi_{36}$
	$36 = 35^*$		
	37	0	$52668_4 = \chi_{39}, \varphi_{37}$
	$38 = 37^*$		
	39	0	$58311_4 = \chi_{40}, \varphi_{38}$
	$40 = 39^*$		

	blocks	defect	matrix
	41	0	$58653_2 = \chi_{41}, \varphi_{39}$
	$42 = 41^*$		
	43	0	$63612_1 = \chi_{42}, \varphi_{40}$
	$44 = 43^*$		
	45	0	$111321_1 = \chi_{43}, \varphi_{42}$
	$46 = 45^*$		
	47	0	$116622_1 = \chi_{44}, \varphi_{43}$
	$48 = 47^*$		
	49	0	$169290_3 = \chi_{46}, \varphi_{44}$
	$50 = 49^*$		
	51	0	$169290_5 = \chi_{47}, \varphi_{45}$
	$52 = 51^*$		
	53	0	$169632_1 = \chi_{48}, \varphi_{46}$
	$54 = 53^*$		
	$55 = \overline{54}$	0	$169632_3 = \chi_{49}, \varphi_{47}$
	$56 = 55^*$		

Block 1:	φ_1	φ_{18}	φ_{19}	φ_{20}	φ_{21}	φ_{22}	
$1_1 = \chi_1$	1	.	.	.	.	.	
$85064_1 = \chi_{18}$	.	1	.	.	.	.	$\varphi_1 = 1_1$
$116963_1 = \chi_{19}$	1	.	.	.	.	1	$\varphi_{18} = 85064_1$
$175616_1 = \chi_{23}$	.	.	1	1	.	.	$\varphi_{19} = 85218_1$
$175616_2 = \chi_{24}$	.	1	.	.	1	.	$\varphi_{20} = 90398_1$
$175770_1 = \chi_{25}$	.	.	1	.	1	.	$\varphi_{21} = 90552_1$
$207360_1 = \chi_{26}$	.	.	.	1	.	1	$\varphi_{22} = 116962_1$
$207360_2 = \chi_{27}$	.	.	.	1	.	1	
$207360_3 = \chi_{28}$	.	.	.	1	.	1	

Blocks 27, 28:	φ_{30}	φ_{31}	φ_{35}	φ_{41}	φ_{48}	φ_{49}	
$495_1 = \chi_{33}$	1	.	.	.	.	.	
$495_3 = \chi_{34}$	.	1	.	.	.	.	$\varphi_{30} = 495_1$
$122760_1 = \chi_{45}$	.	.	1	1	.	.	$\varphi_{31} = 495_3$
$175770_2 = \chi_{50}$	.	.	.	.	1	.	$\varphi_{35} = 45090_1$
$207360_4 = \chi_{51}$	.	.	.	.	.	1	$\varphi_{41} = 77670_1$
$207360_6 = \chi_{52}$	.	.	.	.	.	1	$\varphi_{48} = 175770_1$
$207360_8 = \chi_{53}$	.	.	.	.	.	1	$\varphi_{49} = 207360_1$
$253440_1 = \chi_{54}$	1	1	1	.	.	1	
$253440_3 = \chi_{55}$	.	.	.	1	1	.	