

$O_8^-(2) \pmod{17}$

	blocks	defect	matrix
$G :$	1	1	8×4
	2	0	$34_1 = \chi_2, \varphi_2$
	3	0	$51_1 = \chi_3, \varphi_3$
	4	0	$204_1 = \chi_5, \varphi_5$
	5	0	$204_2 = \chi_6, \varphi_6$
	6	0	$357_1 = \chi_7, \varphi_7$
	7	0	$476_1 = \chi_8, \varphi_8$
	8	0	$476_2 = \chi_9, \varphi_9$
	9	0	$595_1 = \chi_{10}, \varphi_{10}$
	10	0	$714_1 = \chi_{11}, \varphi_{11}$
	11	0	$714_2 = \chi_{12}, \varphi_{12}$
	12	0	$1020_1 = \chi_{13}, \varphi_{13}$
	13	0	$1071_1 = \chi_{14}, \varphi_{14}$
	14	0	$1071_2 = \chi_{15}, \varphi_{15}$
	15	0	$1071_3 = \chi_{16}, \varphi_{16}$
	16	0	$1071_4 = \chi_{17}, \varphi_{17}$

	blocks	defect	matrix
	17	0	$1190_1 = \chi_{18}, \varphi_{18}$
	18	0	$1428_1 = \chi_{20}, \varphi_{20}$
	19	0	$2142_1 = \chi_{21}, \varphi_{21}$
	20	0	$2142_2 = \chi_{22}, \varphi_{22}$
	21	0	$2142_3 = \chi_{23}, \varphi_{23}$
	22	0	$2142_4 = \chi_{24}, \varphi_{24}$
	23	0	$2176_1 = \chi_{25}, \varphi_{25}$
	24	0	$2295_1 = \chi_{26}, \varphi_{26}$
	25	0	$2295_2 = \chi_{27}, \varphi_{27}$
	26	0	$2295_3 = \chi_{28}, \varphi_{28}$
	27	0	$2856_1 = \chi_{33}, \varphi_{30}$
	28	0	$2856_2 = \chi_{34}, \varphi_{31}$
	29	0	$3264_1 = \chi_{35}, \varphi_{32}$
	30	0	$4284_1 = \chi_{37}, \varphi_{33}$
	31	0	$4760_1 = \chi_{38}, \varphi_{34}$
	32	0	$5355_1 = \chi_{39}, \varphi_{35}$

Block 1:	φ_1	φ_4	φ_{19}	φ_{29}
$1_1 = \chi_1$	1	.	.	.
$84_1 = \chi_4$	1	1	.	.
$1344_1 = \chi_{19}$	.	1	1	.
$2835_1 = \chi_{29}$	.	.	.	1
$2835_2 = \chi_{30}$	.	.	.	1
$2835_3 = \chi_{31}$	.	.	.	1
$2835_4 = \chi_{32}$	.	.	.	1
$4096_1 = \chi_{36}$	.	.	1	1

$\varphi_1 = 1_1$
 $\varphi_4 = 83_1$
 $\varphi_{19} = 1261_1$
 $\varphi_{29} = 2835_1$