nom	diagramme	degrés	codegrés	orbites	corps	$|ZG|$	$\mathbf{z}$	#cl.	G/ZG
$G(de,e,r)$ $e,d \geq 2$		$ed[1 \, . . \, r-1]$ $\mathbf{rd}$	$ed[0 \, . . \, r-1]$	$s{:}r,t{:}der(r-1)/2$ except $r=2,e$ even $s{:}2,t_2{:}de/2,t_2'{:}de/2$	$\mathbb{Q}(\zeta_{de})$	$d(e \wedge r)$	$s^{\frac{r}{e\wedge r}}(t_2' t_2 t_3 \ldots t_r)^{\frac{e(r-1)}{e\wedge r}}$		
G_{15}	$tus = stu$ $ustut = stutu$	$\mathbf{12}, 24$	$0, 24$	$s6, t12, u8$	$\mathbb{Q}(\zeta_{24})$	12	$ustut$	42	$\mathfrak{S}_4$
A_r		$[2 \, . . \, \mathbf{r}, \mathbf{r+1}]$	$[0 \, . . \, r-1]$	$t : \frac{r(r+1)}{2}$	$\mathbb{Q}$	1	$(t_1 \ldots t_r)^{r+1}$		
G_4		$\mathbf{4}, \mathbf{6}$	$0, 2$	$s4$	$\mathbb{Q}(\zeta_3)$	2	$(st)^3$	7	$\mathfrak{A}_4$
G_8		$\mathbf{8}, \mathbf{12}$	$0, 4$	$s6$	$\mathbb{Q}(i)$	4	$(st)^3$	16	$\mathfrak{S}_4$
G_{16}		$\mathbf{20}, \mathbf{30}$	$0, 10$	$s12$	$\mathbb{Q}(\zeta_5)$	10	$(st)^3$	45	$\mathfrak{A}_5$
G_{25}		$6, \mathbf{9}, \mathbf{12}$	$0, 3, 6$	$s12$	$\mathbb{Q}(\zeta_3)$	3	$(stu)^4$	24	$3^2 \rtimes SL_2(3)$
G_{32}		$12, 18, \mathbf{24}, \mathbf{30}$	$0, 6, 12, 18$	$s40$	$\mathbb{Q}(\zeta_3)$	6	$(stuv)^5$	102	$PSp_4(3)$
$G(d,1,r)$ $d \geq 2$		$d[1 \, . . \, \mathbf{r}]$	$d[0 \, . . \, r-1]$	$s : r$ $t : \dfrac{dr(r-1)}{2}$	$\mathbb{Q}(\zeta_d)$	d	$(st_2 t_3 \ldots t_r)^r$		
G_5		$6, \mathbf{12}$	$0, 6$	$s4, t4$	$\mathbb{Q}(\zeta_3)$	6	$(st)^2$	21	$\mathfrak{A}_4$
G_{10}		$12, \mathbf{24}$	$0, 12$	$s8, t6$	$\mathbb{Q}(\zeta_{12})$	12	$(st)^2$	48	$\mathfrak{S}_4$
G_{18}		$30, \mathbf{60}$	$0, 30$	$s20, t12$	$\mathbb{Q}(\zeta_{15})$	30	$(st)^2$	135	$\mathfrak{A}_5$
G_{26}		$6, 12, \mathbf{18}$	$0, 6, 12$	$s9, t12$	$\mathbb{Q}(\zeta_3)$	6	$(stu)^3$	48	$3^2 \rtimes SL_2(3)$

nom	diagramme	degrés	codegrés	orbites	corps	$|ZG|$	$\mathbf{z}$	#cl.	G/ZG
$G(2d,2,r)$ $d\geq 2$		$2d[1\mathinner{.\,.}r-1]$ $\mathbf{rd}$	$2d[0\mathinner{.\,.}r-1]$	$s{:}r,t{:}r(r-1)d$ except $r{=}2$: $s{:}2,t_2{:}d,t'_2{:}d$	$\mathbb{Q}(\zeta_{2d})$	$d(2\wedge r)$	$s^{\frac{r}{2\wedge r}}(t'_2 t_2 t_3 \ldots t_r)^{\frac{2r-2}{2\wedge r}}$		
G_7		$12,\mathbf{12}$	$0,12$	$s6,t4,u4$	$\mathbb{Q}(\zeta_{12})$	12	stu	42	$\mathfrak{A}_4$
G_{11}		$24,\mathbf{24}$	$0,24$	$s12,t8,u6$	$\mathbb{Q}(\zeta_{24})$	24	stu	96	$\mathfrak{S}_4$
G_{19}		$60,\mathbf{60}$	$0,60$	$s30,t20,u12$	$\mathbb{Q}(\zeta_{60})$	60	stu	270	$\mathfrak{A}_5$
$G(e,e,r)$ $e\geq 2, r>2$		$e[1\mathinner{.\,.}\mathbf{r-1}]$ $\mathbf{r}$	$e[0\mathinner{.\,.}r-2]$ $(r-1)e-r$	$t_2:\dfrac{er(r-1)}{2}$	$\mathbb{Q}(\zeta_e)$	$e\wedge r$	$(t'_2 t_2 t_3 \ldots t_r)^{\frac{e(r-1)}{e\wedge r}}$		
$G(e,e,2)=I_2(e)$ $e\geq 3$		$\mathbf{2,e}$	$0,e-2$	e odd $s{:}e$ else $s{:}e/2,t{:}e/2$	$\mathbb{Q}(\zeta_e+\zeta_e^{-1})$	$e\wedge 2$	$(st)^{e/(e\wedge 2)}$	e odd:$(e+3)/2$ else $(e+6)/2$	
G_6		$4,\mathbf{12}$	$0,8$	$s6,t4$	$\mathbb{Q}(\zeta_{12})$	4	$(st)^3$	14	$\mathfrak{A}_4$
G_9		$8,\mathbf{24}$	$0,16$	$s12,t6$	$\mathbb{Q}(\zeta_8)$	8	$(st)^3$	32	$\mathfrak{S}_4$
G_{17}		$20,\mathbf{60}$	$0,40$	$s30,t12$	$\mathbb{Q}(\zeta_{20})$	20	$(st)^3$	90	$\mathfrak{A}_5$
G_{14}		$6,\mathbf{24}$	$0,18$	$s12,t8$	$\mathbb{Q}(\zeta_3,\sqrt{-2})$	6	$(st)^4$	24	$\mathfrak{S}_4$
G_{20}		$\mathbf{12},30$	$0,18$	$s20$	$\mathbb{Q}(\zeta_3,\sqrt{5})$	6	$(st)^5$	27	$\mathfrak{A}_5$
G_{21}		$12,\mathbf{60}$	$0,48$	$s30,t20$	$\mathbb{Q}(\zeta_{12},\sqrt{5})$	12	$(st)^5$	54	$\mathfrak{A}_5$

nom	diagramme	degrés	codegrés	orbites	corps	$|ZG|$	$\mathbf{z}$	#cl.	G/ZG
G_{12}		$\mathbf{6}, \mathbf{8}$	$0, 10$	$s12$	$\mathbb{Q}(\sqrt{-2})$	2	$(stu)^4$	8	$\mathfrak{S}_4$
G_{13}	$ustu = tust$ $\quad$ $stust = ustus$	$8, \mathbf{12}$	$0, 16$	$s6, tu12$	$\mathbb{Q}(\zeta_8)$	4	$(stu)^3$	16	$\mathfrak{S}_4$
G_{22}		$12, \mathbf{20}$	$0, 28$	$s30$	$\mathbb{Q}(i, \sqrt{5})$	4	$(stu)^5$	18	$\mathfrak{A}_5$
$G_{23} = H_3$		$2, \mathbf{6}, \mathbf{10}$	$0, 4, 8$	$s15$	$\mathbb{Q}(\sqrt{5})$	2	$(stu)^5$	10	$\mathfrak{A}_5$
G_{24}	$tu(stu)^2 s = utu(stu)^2$	$4, \mathbf{6}, \mathbf{14}$	$0, 8, 10$	$s21$	$\mathbb{Q}(\sqrt{-7})$	2	$(stu)^7$	12	$GL_3(2)$
G_{27}	$tu(stu)^3 t = utu(stu)^3$	$6, 12, \mathbf{30}$	$0, 18, 24$	$s45$	$\mathbb{Q}(\zeta_3, \sqrt{5})$	6	$(uts)^5$	34	$\mathfrak{A}_6$
$G_{28} = F_4$		$2, 6, \mathbf{8}, \mathbf{12}$	$0, 4, 6, 10$	$s12, t12$	$\mathbb{Q}$	2	$(stuv)^6$	25	$2^4 \rtimes (\mathfrak{S}_3 \times \mathfrak{S}_3)$
G_{29}		$4, 8, 12, \mathbf{20}$	$0, 8, 12, 16$	$s40$	$\mathbb{Q}(i)$	4	$(stvu)^5$	37	$2^4 \rtimes \mathfrak{S}_5$
$G_{30} = H_4$		$2, \mathbf{12}, \mathbf{20}, \mathbf{30}$	$0, 10, 18, 28$	$s60$	$\mathbb{Q}(\sqrt{5})$	2	$(stuv)^{15}$	34	$(\mathfrak{A}_5 \times \mathfrak{A}_5) \rtimes 2$
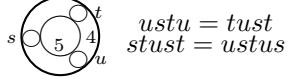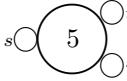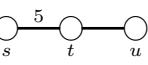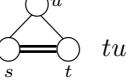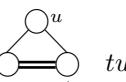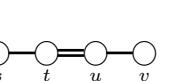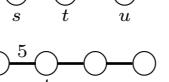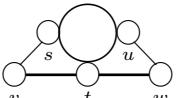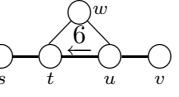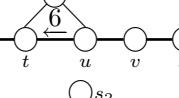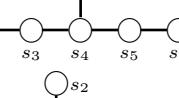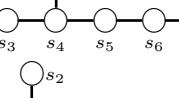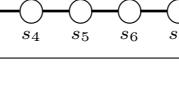
nom	diagramme	degrés	codegrés	orbites	corps	$\lvert ZG\rvert$	$\mathbf{z}$	#cl.	G/ZG
G_{31}		$8, 12, \mathbf{20}, \mathbf{24}$	$0, 12, 16, 28$	$s60$	$\mathbb{Q}(i)$	4	$(stuwv)^6$	59	$2^4 \rtimes \mathfrak{S}_6$
G_{33}		$4, 6, \mathbf{10}, 12, \mathbf{18}$	$0, 6, 8, 12, 14$	$s45$	$\mathbb{Q}(\zeta_3)$	2	$(stuvw)^9$	40	$SO_5(3)'$
G_{34}		$6, 12, 18, 24, 30, \mathbf{42}$	$0, 12, 18, 24, 30, 36$	$s126$	$\mathbb{Q}(\zeta_3)$	6	$(stuvwx)^7$	169	$PSO_6^-(3)'.2$
$G_{35} = E_6$		$2, 5, 6, \mathbf{8}, \mathbf{9}, \mathbf{12}$	$0, 3, 4, 6, 7, 10$	$s36$	$\mathbb{Q}$	1	$(s_1 \ldots s_6)^{12}$	25	$SO_6^-(2)'$
$G_{36} = E_7$		$2, 6, 8, 10, 12, \mathbf{14}, \mathbf{18}$	$0, 4, 6, 8, 10, 12, 16$	$s63$	$\mathbb{Q}$	2	$(s_1 \ldots s_7)^9$	60	$SO_7(2)$
$G_{37} = E_8$		$2, 8, 12, 14, 18, \mathbf{20}, \mathbf{24}, \mathbf{30}$	$0, 6, 10, 12, 16, 18, 22, 28$	$s120$	$\mathbb{Q}$	2	$(s_1 \ldots s_8)^{15}$	112	$SO_8^+(2)$