

NTT 模数	表达式	原根	NTT 模数	表达式	原根
\$12289\$	\$3\backslash times2^{12}+1\$	\$11\$	\$13313\$	\$13\backslash times2^{10}+1\$	\$3\$
\$13313\$	\$13\backslash times2^{10}+1\$	\$3\$	\$15361\$	\$15\backslash times2^{10}+1\$	\$7\$
\$15361\$	\$15\backslash times2^{10}+1\$	\$7\$	\$18433\$	\$9\backslash times2^{11}+1\$	\$5\$
\$18433\$	\$9\backslash times2^{11}+1\$	\$5\$	\$19457\$	\$19\backslash times2^{10}+1\$	\$3\$
\$19457\$	\$19\backslash times2^{10}+1\$	\$3\$	\$25601\$	\$25\backslash times2^{10}+1\$	\$3\$
\$25601\$	\$25\backslash times2^{10}+1\$	\$3\$	\$37889\$	\$37\backslash times2^{10}+1\$	\$3\$
\$37889\$	\$37\backslash times2^{10}+1\$	\$3\$	\$39937\$	\$39\backslash times2^{10}+1\$	\$5\$
\$39937\$	\$39\backslash times2^{10}+1\$	\$5\$	\$40961\$	\$5\backslash times2^{13}+1\$	\$3\$
\$40961\$	\$5\backslash times2^{13}+1\$	\$3\$	\$50177\$	\$49\backslash times2^{10}+1\$	\$3\$
\$50177\$	\$49\backslash times2^{10}+1\$	\$3\$	\$58369\$	\$57\backslash times2^{10}+1\$	\$7\$
\$58369\$	\$57\backslash times2^{10}+1\$	\$7\$	\$59393\$	\$29\backslash times2^{11}+1\$	\$5\$
\$59393\$	\$29\backslash times2^{11}+1\$	\$5\$	\$61441\$	\$15\backslash times2^{12}+1\$	\$17\$
\$61441\$	\$15\backslash times2^{12}+1\$	\$17\$	\$64513\$	\$63\backslash times2^{10}+1\$	\$5\$
\$64513\$	\$63\backslash times2^{10}+1\$	\$5\$	\$65537\$	\$1\backslash times2^{16}+1\$	\$3\$
\$65537\$	\$1\backslash times2^{16}+1\$	\$3\$	\$70657\$	\$69\backslash times2^{10}+1\$	\$7\$
\$70657\$	\$69\backslash times2^{10}+1\$	\$7\$	\$76801\$	\$75\backslash times2^{10}+1\$	\$17\$
\$76801\$	\$75\backslash times2^{10}+1\$	\$17\$	\$79873\$	\$39\backslash times2^{11}+1\$	\$7\$
\$79873\$	\$39\backslash times2^{11}+1\$	\$7\$	\$80897\$	\$79\backslash times2^{10}+1\$	\$3\$
\$80897\$	\$79\backslash times2^{10}+1\$	\$3\$	\$83969\$	\$41\backslash times2^{11}+1\$	\$3\$
\$83969\$	\$41\backslash times2^{11}+1\$	\$3\$	\$86017\$	\$21\backslash times2^{12}+1\$	\$5\$
\$86017\$	\$21\backslash times2^{12}+1\$	\$5\$	\$87041\$	\$85\backslash times2^{10}+1\$	\$3\$
\$87041\$	\$85\backslash times2^{10}+1\$	\$3\$	\$95233\$	\$93\backslash times2^{10}+1\$	\$5\$
\$95233\$	\$93\backslash times2^{10}+1\$	\$5\$	\$101377\$	\$99\backslash times2^{10}+1\$	\$5\$
\$101377\$	\$99\backslash times2^{10}+1\$	\$5\$	\$114689\$	\$7\backslash times2^{14}+1\$	\$3\$
\$114689\$	\$7\backslash times2^{14}+1\$	\$3\$	\$119809\$	\$117\backslash times2^{10}+1\$	\$11\$
\$119809\$	\$117\backslash times2^{10}+1\$	\$11\$	\$120833\$	\$59\backslash times2^{11}+1\$	\$3\$
\$120833\$	\$59\backslash times2^{11}+1\$	\$3\$	\$133121\$	\$65\backslash times2^{11}+1\$	\$3\$
\$133121\$	\$65\backslash times2^{11}+1\$	\$3\$	\$147457\$	\$9\backslash times2^{14}+1\$	\$10\$
\$147457\$	\$9\backslash times2^{14}+1\$	\$10\$	\$151553\$	\$37\backslash times2^{12}+1\$	\$3\$
\$151553\$	\$37\backslash times2^{12}+1\$	\$3\$	\$163841\$	\$5\backslash times2^{15}+1\$	\$3\$
\$163841\$	\$5\backslash times2^{15}+1\$	\$3\$	\$176129\$	\$43\backslash times2^{12}+1\$	\$3\$
\$176129\$	\$43\backslash times2^{12}+1\$	\$3\$	\$184321\$	\$45\backslash times2^{12}+1\$	\$13\$
\$184321\$	\$45\backslash times2^{12}+1\$	\$13\$	\$188417\$	\$23\backslash times2^{13}+1\$	\$3\$
\$188417\$	\$23\backslash times2^{13}+1\$	\$3\$	\$202753\$	\$99\backslash times2^{11}+1\$	\$10\$
\$202753\$	\$99\backslash times2^{11}+1\$	\$10\$	\$249857\$	\$61\backslash times2^{12}+1\$	\$3\$
\$249857\$	\$61\backslash times2^{12}+1\$	\$3\$	\$270337\$	\$33\backslash times2^{13}+1\$	\$10\$
\$270337\$	\$33\backslash times2^{13}+1\$	\$10\$	\$286721\$	\$35\backslash times2^{13}+1\$	\$11\$
\$286721\$	\$35\backslash times2^{13}+1\$	\$11\$	\$307201\$	\$75\backslash times2^{12}+1\$	\$14\$
\$307201\$	\$75\backslash times2^{12}+1\$	\$14\$	\$319489\$	\$39\backslash times2^{13}+1\$	\$23\$
\$319489\$	\$39\backslash times2^{13}+1\$	\$23\$	\$331777\$	\$81\backslash times2^{12}+1\$	\$5\$
\$331777\$	\$81\backslash times2^{12}+1\$	\$5\$	\$380929\$	\$93\backslash times2^{12}+1\$	\$7\$
\$380929\$	\$93\backslash times2^{12}+1\$	\$7\$	\$417793\$	\$51\backslash times2^{13}+1\$	\$5\$
\$417793\$	\$51\backslash times2^{13}+1\$	\$5\$	\$430081\$	\$105\backslash times2^{12}+1\$	\$13\$
\$430081\$	\$105\backslash times2^{12}+1\$	\$13\$	\$471041\$	\$115\backslash times2^{12}+1\$	\$6\$
\$471041\$	\$115\backslash times2^{12}+1\$	\$6\$	\$557057\$	\$17\backslash times2^{15}+1\$	\$3\$
\$557057\$	\$17\backslash times2^{15}+1\$	\$3\$	\$638977\$	\$39\backslash times2^{14}+1\$	\$7\$
\$638977\$	\$39\backslash times2^{14}+1\$	\$7\$	\$737281\$	\$45\backslash times2^{14}+1\$	\$11\$
\$737281\$	\$45\backslash times2^{14}+1\$	\$11\$	\$778241\$	\$95\backslash times2^{13}+1\$	\$6\$
\$778241\$	\$95\backslash times2^{13}+1\$	\$6\$	\$786433\$	\$3\backslash times2^{18}+1\$	\$10\$

NTT 模数	表达式	原根	NTT 模数	表达式	原根
\$786433\$	$\$3\backslash times2^{18}+1$$	\$10\$	\$925697\$	$\$113\backslash times2^{13}+1$$	\$3\$
\$925697\$	$\$113\backslash times2^{13}+1$$	\$3\$	\$974849\$	$\$119\backslash times2^{13}+1$$	\$3\$
\$974849\$	$\$119\backslash times2^{13}+1$$	\$3\$	\$1032193\$	$\$63\backslash times2^{14}+1$$	\$11\$
\$1032193\$	$\$63\backslash times2^{14}+1$$	\$11\$	\$1097729\$	$\$67\backslash times2^{14}+1$$	\$3\$
\$1097729\$	$\$67\backslash times2^{14}+1$$	\$3\$	\$1130497\$	$\$69\backslash times2^{14}+1$$	\$5\$
\$1130497\$	$\$69\backslash times2^{14}+1$$	\$5\$	\$1146881\$	$\$35\backslash times2^{15}+1$$	\$3\$
\$1146881\$	$\$35\backslash times2^{15}+1$$	\$3\$	\$1179649\$	$\$9\backslash times2^{17}+1$$	\$19\$
\$1179649\$	$\$9\backslash times2^{17}+1$$	\$19\$	\$1196033\$	$\$73\backslash times2^{14}+1$$	\$3\$
\$1196033\$	$\$73\backslash times2^{14}+1$$	\$3\$	\$1376257\$	$\$21\backslash times2^{16}+1$$	\$5\$
\$1376257\$	$\$21\backslash times2^{16}+1$$	\$5\$	\$1589249\$	$\$97\backslash times2^{14}+1$$	\$3\$
\$1589249\$	$\$97\backslash times2^{14}+1$$	\$3\$	\$1720321\$	$\$105\backslash times2^{14}+1$$	\$17\$
\$1720321\$	$\$105\backslash times2^{14}+1$$	\$17\$	\$1769473\$	$\$27\backslash times2^{16}+1$$	\$5\$
\$1769473\$	$\$27\backslash times2^{16}+1$$	\$5\$	\$1785857\$	$\$109\backslash times2^{14}+1$$	\$3\$
\$1785857\$	$\$109\backslash times2^{14}+1$$	\$3\$	\$2424833\$	$\$37\backslash times2^{16}+1$$	\$3\$
\$2424833\$	$\$37\backslash times2^{16}+1$$	\$3\$	\$2654209\$	$\$81\backslash times2^{15}+1$$	\$11\$
\$2654209\$	$\$81\backslash times2^{15}+1$$	\$11\$	\$2752513\$	$\$21\backslash times2^{17}+1$$	\$20\$
\$2752513\$	$\$21\backslash times2^{17}+1$$	\$20\$	\$3604481\$	$\$55\backslash times2^{16}+1$$	\$3\$
\$3604481\$	$\$55\backslash times2^{16}+1$$	\$3\$	\$3735553\$	$\$57\backslash times2^{16}+1$$	\$5\$
\$3735553\$	$\$57\backslash times2^{16}+1$$	\$5\$	\$5308417\$	$\$81\backslash times2^{16}+1$$	\$5\$
\$5308417\$	$\$81\backslash times2^{16}+1$$	\$5\$	\$5767169\$	$\$11\backslash times2^{19}+1$$	\$3\$
\$5767169\$	$\$11\backslash times2^{19}+1$$	\$3\$	\$6684673\$	$\$51\backslash times2^{17}+1$$	\$5\$
\$6684673\$	$\$51\backslash times2^{17}+1$$	\$5\$	\$6750209\$	$\$103\backslash times2^{16}+1$$	\$3\$
\$6750209\$	$\$103\backslash times2^{16}+1$$	\$3\$	\$6946817\$	$\$53\backslash times2^{17}+1$$	\$3\$
\$6946817\$	$\$53\backslash times2^{17}+1$$	\$3\$	\$7340033\$	$\$7\backslash times2^{20}+1$$	\$3\$
\$7340033\$	$\$7\backslash times2^{20}+1$$	\$3\$	\$7667713\$	$\$117\backslash times2^{16}+1$$	\$10\$
\$7667713\$	$\$117\backslash times2^{16}+1$$	\$10\$	\$8257537\$	$\$63\backslash times2^{17}+1$$	\$5\$
\$8257537\$	$\$63\backslash times2^{17}+1$$	\$5\$	\$8519681\$	$\$65\backslash times2^{17}+1$$	\$3\$
\$8519681\$	$\$65\backslash times2^{17}+1$$	\$3\$	\$8650753\$	$\$33\backslash times2^{18}+1$$	\$10\$
\$8650753\$	$\$33\backslash times2^{18}+1$$	\$10\$	\$10223617\$	$\$39\backslash times2^{18}+1$$	\$5\$
\$10223617\$	$\$39\backslash times2^{18}+1$$	\$5\$	\$11272193\$	$\$43\backslash times2^{18}+1$$	\$3\$
\$11272193\$	$\$43\backslash times2^{18}+1$$	\$3\$	\$12451841\$	$\$95\backslash times2^{17}+1$$	\$3\$
\$12451841\$	$\$95\backslash times2^{17}+1$$	\$3\$	\$13238273\$	$\$101\backslash times2^{17}+1$$	\$3\$
\$13238273\$	$\$101\backslash times2^{17}+1$$	\$3\$	\$13631489\$	$\$13\backslash times2^{20}+1$$	\$15\$
\$13631489\$	$\$13\backslash times2^{20}+1$$	\$15\$	\$14155777\$	$\$27\backslash times2^{19}+1$$	\$7\$
\$14155777\$	$\$27\backslash times2^{19}+1$$	\$7\$	\$14942209\$	$\$57\backslash times2^{18}+1$$	\$11\$
\$14942209\$	$\$57\backslash times2^{18}+1$$	\$11\$	\$16515073\$	$\$63\backslash times2^{18}+1$$	\$5\$
\$16515073\$	$\$63\backslash times2^{18}+1$$	\$5\$	\$21495809\$	$\$41\backslash times2^{19}+1$$	\$3\$
\$21495809\$	$\$41\backslash times2^{19}+1$$	\$3\$	\$22806529\$	$\$87\backslash times2^{18}+1$$	\$13\$
\$22806529\$	$\$87\backslash times2^{18}+1$$	\$13\$	\$23068673\$	$\$11\backslash times2^{21}+1$$	\$3\$
\$23068673\$	$\$11\backslash times2^{21}+1$$	\$3\$	\$26214401\$	$\$25\backslash times2^{20}+1$$	\$3\$
\$26214401\$	$\$25\backslash times2^{20}+1$$	\$3\$	\$27000833\$	$\$103\backslash times2^{18}+1$$	\$3\$
\$27000833\$	$\$103\backslash times2^{18}+1$$	\$3\$	\$28311553\$	$\$27\backslash times2^{20}+1$$	\$5\$
\$28311553\$	$\$27\backslash times2^{20}+1$$	\$5\$	\$29884417\$	$\$57\backslash times2^{19}+1$$	\$5\$
\$29884417\$	$\$57\backslash times2^{19}+1$$	\$5\$	\$36175873\$	$\$69\backslash times2^{19}+1$$	\$7\$
\$36175873\$	$\$69\backslash times2^{19}+1$$	\$7\$	\$37224449\$	$\$71\backslash times2^{19}+1$$	\$3\$
\$37224449\$	$\$71\backslash times2^{19}+1$$	\$3\$	\$40370177\$	$\$77\backslash times2^{19}+1$$	\$3\$
\$40370177\$	$\$77\backslash times2^{19}+1$$	\$3\$	\$69206017\$	$\$33\backslash times2^{21}+1$$	\$5\$
\$69206017\$	$\$33\backslash times2^{21}+1$$	\$5\$	\$70254593\$	$\$67\backslash times2^{20}+1$$	\$3\$

NTT 模数	表达式	原根	NTT 模数	表达式	原根
\$70254593\$	\$67\text{times}2^{\{20\}}+1\$	\$3\$	\$81788929\$	\$39\text{times}2^{\{21\}}+1\$	\$7\$
\$81788929\$	\$39\text{times}2^{\{21\}}+1\$	\$7\$	\$101711873\$	\$97\text{times}2^{\{20\}}+1\$	\$3\$
\$101711873\$	\$97\text{times}2^{\{20\}}+1\$	\$3\$	\$104857601\$	\$25\text{times}2^{\{22\}}+1\$	\$3\$
\$104857601\$	\$25\text{times}2^{\{22\}}+1\$	\$3\$	\$111149057\$	\$53\text{times}2^{\{21\}}+1\$	\$3\$
\$111149057\$	\$53\text{times}2^{\{21\}}+1\$	\$3\$	\$113246209\$	\$27\text{times}2^{\{22\}}+1\$	\$7\$
\$113246209\$	\$27\text{times}2^{\{22\}}+1\$	\$7\$	\$120586241\$	\$115\text{times}2^{\{20\}}+1\$	\$6\$
\$120586241\$	\$115\text{times}2^{\{20\}}+1\$	\$6\$	\$132120577\$	\$63\text{times}2^{\{21\}}+1\$	\$5\$
\$132120577\$	\$63\text{times}2^{\{21\}}+1\$	\$5\$	\$136314881\$	\$65\text{times}2^{\{21\}}+1\$	\$3\$
\$136314881\$	\$65\text{times}2^{\{21\}}+1\$	\$3\$	\$138412033\$	\$33\text{times}2^{\{22\}}+1\$	\$5\$
\$138412033\$	\$33\text{times}2^{\{22\}}+1\$	\$5\$	\$155189249\$	\$37\text{times}2^{\{22\}}+1\$	\$6\$
\$155189249\$	\$37\text{times}2^{\{22\}}+1\$	\$6\$	\$163577857\$	\$39\text{times}2^{\{22\}}+1\$	\$23\$
\$163577857\$	\$39\text{times}2^{\{22\}}+1\$	\$23\$	\$167772161\$	\$5\text{times}2^{\{25\}}+1\$	\$3\$
\$167772161\$	\$5\text{times}2^{\{25\}}+1\$	\$3\$	\$169869313\$	\$81\text{times}2^{\{21\}}+1\$	\$5\$
\$169869313\$	\$81\text{times}2^{\{21\}}+1\$	\$5\$	\$186646529\$	\$89\text{times}2^{\{21\}}+1\$	\$3\$
\$186646529\$	\$89\text{times}2^{\{21\}}+1\$	\$3\$	\$199229441\$	\$95\text{times}2^{\{21\}}+1\$	\$3\$
\$199229441\$	\$95\text{times}2^{\{21\}}+1\$	\$3\$	\$211812353\$	\$101\text{times}2^{\{21\}}+1\$	\$3\$
\$211812353\$	\$101\text{times}2^{\{21\}}+1\$	\$3\$	\$230686721\$	\$55\text{times}2^{\{22\}}+1\$	\$6\$
\$230686721\$	\$55\text{times}2^{\{22\}}+1\$	\$6\$	\$249561089\$	\$119\text{times}2^{\{21\}}+1\$	\$3\$
\$249561089\$	\$119\text{times}2^{\{21\}}+1\$	\$3\$	\$377487361\$	\$45\text{times}2^{\{23\}}+1\$	\$7\$
\$377487361\$	\$45\text{times}2^{\{23\}}+1\$	\$7\$	\$415236097\$	\$99\text{times}2^{\{22\}}+1\$	\$5\$
\$415236097\$	\$99\text{times}2^{\{22\}}+1\$	\$5\$	\$469762049\$	\$7\text{times}2^{\{26\}}+1\$	\$3\$
\$469762049\$	\$7\text{times}2^{\{26\}}+1\$	\$3\$	\$595591169\$	\$71\text{times}2^{\{23\}}+1\$	\$3\$
\$595591169\$	\$71\text{times}2^{\{23\}}+1\$	\$3\$	\$645922817\$	\$77\text{times}2^{\{23\}}+1\$	\$3\$
\$645922817\$	\$77\text{times}2^{\{23\}}+1\$	\$3\$	\$754974721\$	\$45\text{times}2^{\{24\}}+1\$	\$11\$
\$754974721\$	\$45\text{times}2^{\{24\}}+1\$	\$11\$	\$880803841\$	\$105\text{times}2^{\{23\}}+1\$	\$26\$
\$880803841\$	\$105\text{times}2^{\{23\}}+1\$	\$26\$	\$897581057\$	\$107\text{times}2^{\{23\}}+1\$	\$3\$
\$897581057\$	\$107\text{times}2^{\{23\}}+1\$	\$3\$	\$998244353\$	\$119\text{times}2^{\{23\}}+1\$	\$3\$
\$998244353\$	\$119\text{times}2^{\{23\}}+1\$	\$3\$	\$1107296257\$	\$33\text{times}2^{\{25\}}+1\$	\$10\$
\$1107296257\$	\$33\text{times}2^{\{25\}}+1\$	\$10\$	\$1224736769\$	\$73\text{times}2^{\{24\}}+1\$	\$3\$
\$1224736769\$	\$73\text{times}2^{\{24\}}+1\$	\$3\$	\$1711276033\$	\$51\text{times}2^{\{25\}}+1\$	\$29\$
\$1711276033\$	\$51\text{times}2^{\{25\}}+1\$	\$29\$	\$1811939329\$	\$27\text{times}2^{\{26\}}+1\$	\$13\$
\$1811939329\$	\$27\text{times}2^{\{26\}}+1\$	\$13\$	\$2013265921\$	\$15\text{times}2^{\{27\}}+1\$	\$31\$
\$2013265921\$	\$15\text{times}2^{\{27\}}+1\$	\$31\$	\$2113929217\$	\$63\text{times}2^{\{25\}}+1\$	\$5\$
\$2113929217\$	\$63\text{times}2^{\{25\}}+1\$	\$5\$	\$2281701377\$	\$17\text{times}2^{\{27\}}+1\$	\$3\$
\$2281701377\$	\$17\text{times}2^{\{27\}}+1\$	\$3\$	\$2483027969\$	\$37\text{times}2^{\{26\}}+1\$	\$3\$
\$2483027969\$	\$37\text{times}2^{\{26\}}+1\$	\$3\$	\$2717908993\$	\$81\text{times}2^{\{25\}}+1\$	\$5\$
\$2717908993\$	\$81\text{times}2^{\{25\}}+1\$	\$5\$	\$2885681153\$	\$43\text{times}2^{\{26\}}+1\$	\$3\$
\$2885681153\$	\$43\text{times}2^{\{26\}}+1\$	\$3\$	\$3221225473\$	\$3\text{times}2^{\{30\}}+1\$	\$5\$
\$3221225473\$	\$3\text{times}2^{\{30\}}+1\$	\$5\$	\$3489660929\$	\$13\text{times}2^{\{28\}}+1\$	\$3\$
\$3489660929\$	\$13\text{times}2^{\{28\}}+1\$	\$3\$	\$3892314113\$	\$29\text{times}2^{\{27\}}+1\$	\$3\$
\$3892314113\$	\$29\text{times}2^{\{27\}}+1\$	\$3\$	\$4630511617\$	\$69\text{times}2^{\{26\}}+1\$	\$5\$
\$4630511617\$	\$69\text{times}2^{\{26\}}+1\$	\$5\$	\$5838471169\$	\$87\text{times}2^{\{26\}}+1\$	\$7\$
\$5838471169\$	\$87\text{times}2^{\{26\}}+1\$	\$7\$	\$7717519361\$	\$115\text{times}2^{\{26\}}+1\$	\$3\$
\$7717519361\$	\$115\text{times}2^{\{26\}}+1\$	\$3\$	\$7918845953\$	\$59\text{times}2^{\{27\}}+1\$	\$3\$
\$7918845953\$	\$59\text{times}2^{\{27\}}+1\$	\$3\$	\$8858370049\$	\$33\text{times}2^{\{28\}}+1\$	\$23\$
\$8858370049\$	\$33\text{times}2^{\{28\}}+1\$	\$23\$	\$9529458689\$	\$71\text{times}2^{\{27\}}+1\$	\$3\$
\$9529458689\$	\$71\text{times}2^{\{27\}}+1\$	\$3\$	\$10871635969\$	\$81\text{times}2^{\{27\}}+1\$	\$7\$
\$10871635969\$	\$81\text{times}2^{\{27\}}+1\$	\$7\$	\$12348030977\$	\$23\text{times}2^{\{29\}}+1\$	\$5\$
\$12348030977\$	\$23\text{times}2^{\{29\}}+1\$	\$5\$	\$13555990529\$	\$101\text{times}2^{\{27\}}+1\$	\$3\$

NTT 模数	表达式	原根	NTT 模数	表达式	原根
\$13555990529\$	\$101\text{times}2^{\{27\}}+1\$	\$3\$	\$14092861441\$	\$105\text{times}2^{\{27\}}+1\$	\$19\$
\$14092861441\$	\$105\text{times}2^{\{27\}}+1\$	\$19\$	\$14361296897\$	\$107\text{times}2^{\{27\}}+1\$	\$3\$
\$14361296897\$	\$107\text{times}2^{\{27\}}+1\$	\$3\$	\$24159191041\$	\$45\text{times}2^{\{29\}}+1\$	\$7\$
\$24159191041\$	\$45\text{times}2^{\{29\}}+1\$	\$7\$	\$29796335617\$	\$111\text{times}2^{\{28\}}+1\$	\$5\$
\$29796335617\$	\$111\text{times}2^{\{28\}}+1\$	\$5\$	\$34896609281\$	\$65\text{times}2^{\{29\}}+1\$	\$3\$
\$34896609281\$	\$65\text{times}2^{\{29\}}+1\$	\$3\$	\$52613349377\$	\$49\text{times}2^{\{30\}}+1\$	\$3\$
\$52613349377\$	\$49\text{times}2^{\{30\}}+1\$	\$3\$	\$75161927681\$	\$35\text{times}2^{\{31\}}+1\$	\$3\$
\$75161927681\$	\$35\text{times}2^{\{31\}}+1\$	\$3\$	\$77309411329\$	\$9\text{times}2^{\{33\}}+1\$	\$7\$
\$77309411329\$	\$9\text{times}2^{\{33\}}+1\$	\$7\$	\$78383153153\$	\$73\text{times}2^{\{30\}}+1\$	\$3\$
\$78383153153\$	\$73\text{times}2^{\{30\}}+1\$	\$3\$	\$83751862273\$	\$39\text{times}2^{\{31\}}+1\$	\$11\$
\$83751862273\$	\$39\text{times}2^{\{31\}}+1\$	\$11\$	\$91268055041\$	\$85\text{times}2^{\{30\}}+1\$	\$3\$
\$91268055041\$	\$85\text{times}2^{\{30\}}+1\$	\$3\$	\$99857989633\$	\$93\text{times}2^{\{30\}}+1\$	\$7\$
\$99857989633\$	\$93\text{times}2^{\{30\}}+1\$	\$7\$	\$110595407873\$	\$103\text{times}2^{\{30\}}+1\$	\$3\$
\$110595407873\$	\$103\text{times}2^{\{30\}}+1\$	\$3\$	\$125627793409\$	\$117\text{times}2^{\{30\}}+1\$	\$7\$
\$125627793409\$	\$117\text{times}2^{\{30\}}+1\$	\$7\$	\$184683593729\$	\$43\text{times}2^{\{32\}}+1\$	\$3\$
\$184683593729\$	\$43\text{times}2^{\{32\}}+1\$	\$3\$	\$206158430209\$	\$3\text{times}2^{\{36\}}+1\$	\$22\$
\$206158430209\$	\$3\text{times}2^{\{36\}}+1\$	\$22\$	\$212600881153\$	\$99\text{times}2^{\{31\}}+1\$	\$5\$
\$212600881153\$	\$99\text{times}2^{\{31\}}+1\$	\$5\$	\$236223201281\$	\$55\text{times}2^{\{32\}}+1\$	\$3\$
\$236223201281\$	\$55\text{times}2^{\{32\}}+1\$	\$3\$	\$313532612609\$	\$73\text{times}2^{\{32\}}+1\$	\$3\$
\$313532612609\$	\$73\text{times}2^{\{32\}}+1\$	\$3\$	\$347892350977\$	\$81\text{times}2^{\{32\}}+1\$	\$10\$
\$347892350977\$	\$81\text{times}2^{\{32\}}+1\$	\$10\$	\$476741369857\$	\$111\text{times}2^{\{32\}}+1\$	\$5\$
\$476741369857\$	\$111\text{times}2^{\{32\}}+1\$	\$5\$	\$850403524609\$	\$99\text{times}2^{\{33\}}+1\$	\$13\$
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\$1460288880641\$	\$85\text{times}2^{\{34\}}+1\$	\$3\$	\$1700807049217\$	\$99\text{times}2^{\{34\}}+1\$	\$7\$
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NTT 模数	表达式	原根	NTT 模数	表达式	原根
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\$113249697660929\$	\$103\text{times}2^{\{40\}}+1\$	\$3\$	\$171523813933057\$	\$39\text{times}2^{\{42\}}+1\$	\$5\$
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