

| rc character table of $G \cong C_76$ at $p = 19$ : |             | $N_1$    |             | $N_2$    |          |
|----------------------------------------------------|-------------|----------|-------------|----------|----------|
| $n_i$                                              | $\chi_i$    | $P_i$    | $Q_i$       | $R_i$    | $S_i$    |
| $n_1$                                              | $\chi_1$    | $P_1$    | $Q_1$       | $R_1$    | $S_1$    |
| $n_2$                                              | $\chi_2$    | $P_2$    | $Q_2$       | $R_2$    | $S_2$    |
| $n_3$                                              | $\chi_3$    | $P_3$    | $Q_3$       | $R_3$    | $S_3$    |
| $n_4$                                              | $\chi_4$    | $P_4$    | $Q_4$       | $R_4$    | $S_4$    |
| $n_5$                                              | $\chi_5$    | $P_5$    | $Q_5$       | $R_5$    | $S_5$    |
| $n_6$                                              | $\chi_6$    | $P_6$    | $Q_6$       | $R_6$    | $S_6$    |
| $n_7$                                              | $\chi_7$    | $P_7$    | $Q_7$       | $R_7$    | $S_7$    |
| $n_8$                                              | $\chi_8$    | $P_8$    | $Q_8$       | $R_8$    | $S_8$    |
| $n_9$                                              | $\chi_9$    | $P_9$    | $Q_9$       | $R_9$    | $S_9$    |
| $n_{10}$                                           | $\chi_{10}$ | $P_{10}$ | $Q_{10}$    | $R_{10}$ | $S_{10}$ |
| $n_{11}$                                           | $\chi_{11}$ | $P_{11}$ | $Q_{11}$    | $R_{11}$ | $S_{11}$ |
| $n_{12}$                                           | $\chi_{12}$ | $P_{12}$ | $Q_{12}$    | $R_{12}$ | $S_{12}$ |
| $n_{13}$                                           | $\chi_{13}$ | $P_{13}$ | $Q_{13}$    | $R_{13}$ | $S_{13}$ |
| $n_{14}$                                           | $\chi_{14}$ | $P_{14}$ | $Q_{14}$    | $R_{14}$ | $S_{14}$ |
| $n_{15}$                                           | $\chi_{15}$ | $P_{15}$ | $Q_{15}$    | $R_{15}$ | $S_{15}$ |
| $n_{16}$                                           | $\chi_{16}$ | $P_{16}$ | $Q_{16}$    | $R_{16}$ | $S_{16}$ |
| $n_{17}$                                           | $\chi_{17}$ | $P_{17}$ | $Q_{17}$    | $R_{17}$ | $S_{17}$ |
| $n_{18}$                                           | $\chi_{18}$ | $P_{18}$ | $Q_{18}$    | $R_{18}$ | $S_{18}$ |
| $n_{19}$                                           | $\chi_{19}$ | $P_{19}$ | $Q_{19}$    | $R_{19}$ | $S_{19}$ |
| $n_{20}$                                           | $\chi_{20}$ | $P_{20}$ | $Q_{20}$    | $R_{20}$ | $S_{20}$ |
| $n_{21}$                                           | $\chi_{21}$ | $P_{21}$ | $Q_{21}$    | $R_{21}$ | $S_{21}$ |
| $n_{22}$                                           | $\chi_{22}$ | $P_{22}$ | $Q_{22}$    | $R_{22}$ | $S_{22}$ |
| $n_{23}$                                           | $\chi_{23}$ | $P_{23}$ | $Q_{23}$    | $R_{23}$ | $S_{23}$ |
| $n_{24}$                                           | $\chi_{24}$ | $P_{24}$ | $Q_{24}$    | $R_{24}$ | $S_{24}$ |
| $n_{25}$                                           | $\chi_{25}$ | $P_{25}$ | $Q_{25}$    | $R_{25}$ | $S_{25}$ |
| $n_{26}$                                           | $\chi_{26}$ | $P_{26}$ | $Q_{26}$    | $R_{26}$ | $S_{26}$ |
| $n_{27}$                                           | $\chi_{27}$ | $P_{27}$ | $Q_{27}$    | $R_{27}$ | $S_{27}$ |
| $n_{28}$                                           | $\chi_{28}$ | $P_{28}$ | $Q_{28}$    | $R_{28}$ | $S_{28}$ |
| $n_{29}$                                           | $\chi_{29}$ | $P_{29}$ | $Q_{29}$    | $R_{29}$ | $S_{29}$ |
| $n_{30}$                                           | $\chi_{30}$ | $P_{30}$ | $Q_{30}$    | $R_{30}$ | $S_{30}$ |
| $n_{31}$                                           | $\chi_{31}$ | $P_{31}$ | $Q_{31}$    | $R_{31}$ | $S_{31}$ |
| $n_{32}$                                           | $\chi_{32}$ | $P_{32}$ | $Q_{32}$    | $R_{32}$ | $S_{32}$ |
| $n_{33}$                                           | $\chi_{33}$ | $P_{33}$ | $Q_{33}$    | $R_{33}$ | $S_{33}$ |
| $n_{34}$                                           | $\chi_{34}$ | $P_{34}$ | $Q_{34}$    | $R_{34}$ | $S_{34}$ |
| $n_{35}$                                           | $\chi_{35}$ | $P_{35}$ | $Q_{35}$    | $R_{35}$ | $S_{35}$ |
| $n_{36}$                                           | $\chi_{36}$ | $P_{36}$ | $Q_{36}$    | $R_{36}$ | $S_{36}$ |
| $n_{37}$                                           | $\chi_{37}$ | $P_{37}$ | $Q_{37}$    | $R_{37}$ | $S_{37}$ |
| $n_{38}$                                           | $\chi_{38}$ | $P_{38}$ | $Q_{38}$    | $R_{38}$ | $S_{38}$ |
| $n_{39}$                                           | $\chi_{39}$ | $P_{39}$ | $Q_{39}$    | $R_{39}$ | $S_{39}$ |
| $n_{40}$                                           | $\chi_{40}$ | $P_{40}$ | $Q_{40}$    | $R_{40}$ | $S_{40}$ |
| $n_{41}$                                           | $\chi_{41}$ | $P_{41}$ | $Q_{41}$    | $R_{41}$ | $S_{41}$ |
| $n_{42}$                                           | $\chi_{42}$ | $P_{42}$ | $Q_{42}$    | $R_{42}$ | $S_{42}$ |
| $n_{43}$                                           | $\chi_{43}$ | $P_{43}$ | $Q_{43}$    | $R_{43}$ | $S_{43}$ |
| $n_{44}$                                           | $\chi_{44}$ | $P_{44}$ | $Q_{44}$    | $R_{44}$ | $S_{44}$ |
| $n_{45}$                                           | $\chi_{45}$ | $P_{45}$ | $Q_{45}$    | $R_{45}$ | $S_{45}$ |
| $n_{46}$                                           | $\chi_{46}$ | $P_{46}$ | $Q_{46}$    | $R_{46}$ | $S_{46}$ |
| $n_{47}$                                           | $\chi_{47}$ | $P_{47}$ | $Q_{47}$    | $R_{47}$ | $S_{47}$ |
| $n_{48}$                                           | $\chi_{48}$ | $P_{48}$ | $Q_{48}$    | $R_{48}$ | $S_{48}$ |
| $n_{49}$                                           | $\chi_{49}$ | $P_{49}$ | $Q_{49}$    | $R_{49}$ | $S_{49}$ |
| $n_{50}$                                           | $\chi_{50}$ | $P_{50}$ | $Q_{50}$    | $R_{50}$ | $S_{50}$ |
| $n_{51}$                                           | $\chi_{51}$ | $P_{51}$ | $Q_{51}$    | $R_{51}$ | $S_{51}$ |
| $n_{52}$                                           | $\chi_{52}$ | $P_{52}$ | $Q_{52}$    | $R_{52}$ | $S_{52}$ |
| $n_{53}$                                           | $\chi_{53}$ | $P_{53}$ | $Q_{53}$    | $R_{53}$ | $S_{53}$ |
| $n_{54}$                                           | $\chi_{54}$ | $P_{54}$ | $Q_{54}$    | $R_{54}$ | $S_{54}$ |
| $n_{55}$                                           | $\chi_{55}$ | $P_{55}$ | $Q_{55}$    | $R_{55}$ | $S_{55}$ |
| $n_{56}$                                           | $\chi_{56}$ | $P_{56}$ | $Q_{56}$    | $R_{56}$ | $S_{56}$ |
| $n_{57}$                                           | $\chi_{57}$ | $P_{57}$ | $Q_{57}$    | $R_{57}$ | $S_{57}$ |
| $n_{58}$                                           | $\chi_{58}$ | $P_{58}$ | $Q_{58}$    | $R_{58}$ | $S_{58}$ |
| $n_{59}$                                           | $\chi_{59}$ | $P_{59}$ | $Q_{59}$    | $R_{59}$ | $S_{59}$ |
| $n_{60}$                                           | $\chi_{60}$ | $P_{60}$ | $Q_{60}$    | $R_{60}$ | $S_{60}$ |
| $n_{61}$                                           | $\chi_{61}$ | $P_{61}$ | $Q_{61}$    | $R_{61}$ | $S_{61}$ |
| $n_{62}$                                           | $\chi_{62}$ | $P_{62}$ | $Q_{62}$    | $R_{62}$ | $S_{62}$ |
| $n_{63}$                                           | $\chi_{63}$ | $P_{63}$ | $Q_{63}$    | $R_{63}$ | $S_{63}$ |
| $n_{64}$                                           | $\chi_{64}$ | $P_{64}$ | $Q_{64}$    | $R_{64}$ | $S_{64}$ |
| $n_{65}$                                           | $\chi_{65}$ | $P_{65}$ | $Q_{65}$    | $R_{65}$ | $S_{65}$ |
| $n_{66}$                                           | $\chi_{66}$ | $P_{66}$ | $Q_{66}$    | $R_{66}$ | $S_{66}$ |
| $n_{67}$                                           | $\chi_{67}$ | $P_{67}$ | $Q_{67}$    | $R_{67}$ | $S_{67}$ |
| $n_{68}$                                           | $\chi_{68}$ | $P_{68}$ | $Q_{68}$    | $R_{68}$ | $S_{68}$ |
| $n_{69}$                                           | $\chi_{69}$ | $P_{69}$ | $Q_{69}$    | $R_{69}$ | $S_{69}$ |
| $n_{70}$                                           | $\chi_{70}$ | $P_{70}$ | $Q_{70}$    | $R_{70}$ | $S_{70}$ |
| $n_{71}$                                           | $\chi_{71}$ | $P_{71}$ | $Q_{71}$    | $R_{71}$ | $S_{71}$ |
| $n_{72}$                                           | $\chi_{72}$ | $P_{72}$ | $Q_{72}$    | $R_{72}$ | $S_{72}$ |
| $n_{73}$                                           | $\chi_{73}$ | $P_{73}$ | $Q_{73}$    | $R_{73}$ | $S_{73}$ |
| $n_{74}$                                           | $\chi_{74}$ | $P_{74}$ | $Q_{74}$    | $R_{74}$ | $S_{74}$ |
| $n_{75}$                                           | $\chi_{75}$ | $P_{75}$ | $Q_{75}$    | $R_{75}$ | $S_{75}$ |
| $n_{76}$                                           | $\chi_{76}$ | $P_{76}$ | $Q_{76}$    | $R_{76}$ | $S_{76}$ |
| $n_{77}$                                           | $\chi_{77}$ | $P_{77}$ | $Q_{77}$    | $R_{77}$ | $S_{77}$ |
| $n_{78}$                                           | $\chi_{78}$ | $P_{78}$ | $Q_{78}$    | $R_{78}$ | $S_{78}$ |
| $n_{79}$                                           | $\chi_{79}$ | $P_{79}$ | $Q_{79}$    | $R_{79}$ | $S_{79}$ |
| $n_{80}$                                           | $\chi_{80}$ | $P_{80}$ | $Q_{80}$    | $R_{80}$ | $S_{80}$ |
| $n_{81}$                                           | $\chi_{81}$ | $P_{81}$ | $Q_{81}$    | $R_{81}$ | $S_{81}$ |
| $n_{82}$                                           | $\chi_{82}$ | $P_{82}$ | $Q_{82}$    | $R_{82}$ | $S_{82}$ |
| $n_{83}$                                           | $\chi_{83}$ | $P_{83}$ | $Q_{83}$    | $R_{83}$ | $S_{83}$ |
| $n_{84}$                                           | $\chi_{84}$ | $P_{84}$ | $Q_{84}$    | $R_{84}$ | $S_{84}$ |
| $n_{85}$                                           | $\chi_{85}$ | $P_{85}$ | $Q_{85}$    | $R_{85}$ | $S_{85}$ |
| $n_{86}$                                           | $\chi_{86}$ | $P_{86}$ | $Q_{86}$    | $R_{86}$ | $S_{86}$ |
| $n_{87}$                                           | $\chi_{87}$ | $P_{87}$ | $Q_{87}$    | $R_{87}$ | $S_{87}$ |
| $n_{88}$                                           | $\chi_{88}$ | $P_{88}$ | $Q_{88}$    | $R_{88}$ | $S_{88}$ |
| $n_{89}$                                           | $\chi_{89}$ | $P_{89}$ | $Q_{89}$    | $R_{89}$ | $S_{89}$ |
| $n_{90}$                                           | $\chi_{90}$ | $P_{90}$ | $Q_{90}$    | $R_{90}$ | $S_{90}$ |
| $n_{91}$                                           | $\chi_{91}$ | $P_{91}$ | $Q_{91}$    | $R_{91}$ | $S_{91}$ |
| $n_{92}$                                           | $\chi_{92}$ | $P_{92}$ | $Q_{92}$    | $R_{92}$ | $S_{92}$ |
| $n_{93}$                                           | $\chi_{93}$ | $P_{93}$ | $Q_{93}$    | $R_{93}$ | $S_{93}$ |
| $n_{94}$                                           | $\chi_{94}$ | $P_{94}$ | $Q_{94}$    | $R_{94}$ | $S_{94}$ |
| $n_{95}$                                           | $\chi_{95}$ | $P_{95}$ | $Q_{95}$    | $R_{95}$ | $S_{95}$ |
| $n_{96}$                                           | $\chi_{96}$ | $P_{96}$ | $Q_{96}$    | $R_{96}$ | $S_{96}$ |
| $n_{97}$                                           | $\chi_{97}$ | $P_{97}$ | $Q_{97}$ </ |          |          |

$$0 \cdot \chi_1 + 1 \cdot \chi_2 + 0 \cdot \chi_3 + 1 \cdot \chi_4 + 0 \cdot \chi_5 + 1 \cdot \chi_6 + 0 \cdot \chi_7 + 1 \cdot \chi_8$$

$$p([()]) \cong 1$$

$$p([(5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23)]) \cong C_{19}$$

$$p([(5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23)]) \cong C_{19}$$