

The group G is isomorphic to the group labelled by [50, 4] in the Small Groups library.
 Ordinary character table of $G \cong (C5 \times C5) : C2$:

| | 1a | 2a | 5a | 5b | 5c | 5d | 5e | 5f | 5g | 5h | 5i | 5j | 5k | 5l |
|-------------|----|----|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| χ_1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| χ_2 | 1 | -1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| χ_3 | 2 | 0 | 2 | $E(5)^2 + E(5)^3$ | 2 | $E(5)^2 + E(5)^3$ | $E(5) + E(5)^4$ | $E(5)^2 + E(5)^3$ | $E(5) + E(5)^4$ | $E(5)^2 + E(5)^3$ | $E(5) + E(5)^4$ | $E(5) + E(5)^4$ | $E(5)^2 + E(5)^3$ | $E(5) + E(5)^4$ |
| χ_4 | 2 | 0 | 2 | $E(5) + E(5)^4$ | 2 | $E(5) + E(5)^4$ | $E(5)^2 + E(5)^3$ | $E(5) + E(5)^4$ | $E(5)^2 + E(5)^3$ | $E(5) + E(5)^4$ | $E(5)^2 + E(5)^3$ | $E(5) + E(5)^4$ | $E(5)^2 + E(5)^3$ | $E(5) + E(5)^4$ |
| χ_5 | 2 | 0 | $E(5)^2 + E(5)^3$ | 2 | $E(5) + E(5)^4$ | $E(5)^2 + E(5)^3$ | $E(5) + E(5)^4$ | 2 | $E(5) + E(5)^4$ | $E(5)^2 + E(5)^3$ | $E(5) + E(5)^4$ | $E(5)^2 + E(5)^3$ | $E(5) + E(5)^4$ | $E(5)^2 + E(5)^3$ |
| χ_6 | 2 | 0 | $E(5) + E(5)^4$ | 2 | $E(5)^2 + E(5)^3$ | $E(5) + E(5)^4$ | 2 | $E(5)^2 + E(5)^3$ | $E(5) + E(5)^4$ | $E(5)^2 + E(5)^3$ | $E(5) + E(5)^4$ | $E(5)^2 + E(5)^3$ | $E(5) + E(5)^4$ | $E(5)^2 + E(5)^3$ |
| χ_7 | 2 | 0 | $E(5)^2 + E(5)^3$ | $E(5)^2 + E(5)^3$ | $E(5) + E(5)^4$ | 2 | $E(5) + E(5)^4$ | $E(5)^2 + E(5)^3$ | $E(5)^2 + E(5)^3$ | $E(5) + E(5)^4$ | 2 | $E(5) + E(5)^4$ | $E(5) + E(5)^4$ | $E(5)^2 + E(5)^3$ |
| χ_8 | 2 | 0 | $E(5) + E(5)^4$ | $E(5) + E(5)^4$ | $E(5)^2 + E(5)^3$ | 2 | $E(5)^2 + E(5)^3$ | $E(5) + E(5)^4$ | $E(5) + E(5)^4$ | $E(5)^2 + E(5)^3$ | 2 | $E(5)^2 + E(5)^3$ | $E(5) + E(5)^4$ | $E(5)^2 + E(5)^3$ |
| χ_9 | 2 | 0 | $E(5)^2 + E(5)^3$ | $E(5)^2 + E(5)^3$ | $E(5) + E(5)^4$ | $E(5) + E(5)^4$ | $E(5) + E(5)^4$ | $E(5) + E(5)^4$ | $E(5) + E(5)^4$ | $E(5)^2 + E(5)^3$ | $E(5)^2 + E(5)^3$ | $E(5)^2 + E(5)^3$ | 2 | 2 |
| χ_{10} | 2 | 0 | $E(5) + E(5)^4$ | $E(5) + E(5)^4$ | $E(5)^2 + E(5)^3$ | $E(5)^2 + E(5)^3$ | $E(5)^2 + E(5)^3$ | $E(5)^2 + E(5)^3$ | $E(5)^2 + E(5)^3$ | $E(5) + E(5)^4$ | $E(5) + E(5)^4$ | $E(5) + E(5)^4$ | 2 | 2 |
| χ_{11} | 2 | 0 | $E(5)^2 + E(5)^3$ | $E(5) + E(5)^4$ | $E(5) + E(5)^4$ | $E(5)^2 + E(5)^3$ | $E(5)^2 + E(5)^3$ | $E(5)^2 + E(5)^3$ | $E(5) + E(5)^4$ | $E(5)^2 + E(5)^3$ | $E(5) + E(5)^4$ | 2 | $E(5) + E(5)^4$ | $E(5)^2 + E(5)^3$ |
| χ_{12} | 2 | 0 | $E(5) + E(5)^4$ | $E(5)^2 + E(5)^3$ | $E(5)^2 + E(5)^3$ | $E(5) + E(5)^4$ | $E(5) + E(5)^4$ | 2 | $E(5) + E(5)^4$ | $E(5)^2 + E(5)^3$ | 2 | $E(5)^2 + E(5)^3$ | $E(5) + E(5)^4$ | $E(5) + E(5)^4$ |
| χ_{13} | 2 | 0 | $E(5)^2 + E(5)^3$ | $E(5) + E(5)^4$ | $E(5) + E(5)^4$ | $E(5) + E(5)^4$ | $E(5)^2 + E(5)^3$ | $E(5)^2 + E(5)^3$ | 2 | 2 | $E(5)^2 + E(5)^3$ | $E(5) + E(5)^4$ | $E(5)^2 + E(5)^3$ | $E(5) + E(5)^4$ |
| χ_{14} | 2 | 0 | $E(5) + E(5)^4$ | $E(5)^2 + E(5)^3$ | $E(5)^2 + E(5)^3$ | $E(5)^2 + E(5)^3$ | $E(5) + E(5)^4$ | $E(5) + E(5)^4$ | 2 | 2 | $E(5) + E(5)^4$ | $E(5)^2 + E(5)^3$ | $E(5) + E(5)^4$ | $E(5)^2 + E(5)^3$ |

Trivial source character table of $G \cong (C5 \times C5) : C2$ at $p = 5$:

| Normalisers N_i | N_1 | | N_2 | | N_3 | | N_4 | | N_5 | | N_6 | | N_7 | | N_8 | |
|--|-------|----|-------|----|-------|----|-------|----|-------|----|-------|----|-------|----|-------|----|
| p -subgroups of G up to conjugacy in G | P_1 | | P_2 | | P_3 | | P_4 | | P_5 | | P_6 | | P_7 | | P_8 | |
| Representatives $n_j \in N_i$ | 1a | 2a | 1a | 2a | 1a | 2a | 1a | 2a | 1a | 2a | 1a | 2a | 1a | 2a | 1a | 2a |
| $0 \cdot \chi_1 + 1 \cdot \chi_2 + 1 \cdot \chi_3 + 1 \cdot \chi_4 + 1 \cdot \chi_5 + 1 \cdot \chi_6 + 1 \cdot \chi_7 + 1 \cdot \chi_8 + 1 \cdot \chi_9 + 1 \cdot \chi_{10} + 1 \cdot \chi_{11} + 1 \cdot \chi_{12} + 1 \cdot \chi_{13} + 1 \cdot \chi_{14}$ | 25 | -1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| $1 \cdot \chi_1 + 0 \cdot \chi_2 + 1 \cdot \chi_3 + 1 \cdot \chi_4 + 1 \cdot \chi_5 + 1 \cdot \chi_6 + 1 \cdot \chi_7 + 1 \cdot \chi_8 + 1 \cdot \chi_9 + 1 \cdot \chi_{10} + 1 \cdot \chi_{11} + 1 \cdot \chi_{12} + 1 \cdot \chi_{13} + 1 \cdot \chi_{14}$ | 25 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| $0 \cdot \chi_1 + 1 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 1 \cdot \chi_5 + 1 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14}$ | 5 | -1 | 5 | -1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| $1 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 1 \cdot \chi_5 + 1 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14}$ | 5 | 1 | 5 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| $0 \cdot \chi_1 + 1 \cdot \chi_2 + 1 \cdot \chi_3 + 1 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14}$ | 5 | -1 | 0 | 0 | 5 | -1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| $1 \cdot \chi_1 + 0 \cdot \chi_2 + 1 \cdot \chi_3 + 1 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14}$ | 5 | 1 | 0 | 0 | 5 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| $0 \cdot \chi_1 + 1 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 1 \cdot \chi_7 + 1 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14}$ | 5 | -1 | 0 | 0 | 0 | 0 | 5 | -1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| $1 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 1 \cdot \chi_7 + 1 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14}$ | 5 | 1 | 0 | 0 | 0 | 0 | 5 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| $0 \cdot \chi_1 + 1 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 1 \cdot \chi_{11} + 1 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14}$ | 5 | -1 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | -1 | 0 | 0 | 0 | 0 | 0 | 0 |
| $1 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 1 \cdot \chi_{11} + 1 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14}$ | 5 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| $0 \cdot \chi_1 + 1 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 1 \cdot \chi_{13} + 1 \cdot \chi_{14}$ | 5 | -1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | -1 | 0 | 0 | 0 | 0 |
| $1 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 1 \cdot \chi_{13} + 1 \cdot \chi_{14}$ | 5 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 1 | 0 | 0 | 0 | 0 |
| $0 \cdot \chi_1 + 1 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 1 \cdot \chi_9 + 1 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14}$ | 5 | -1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | -1 | 0 | 0 | 0 |
| $1 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 1 \cdot \chi_9 + 1 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14}$ | 5 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 1 | 0 | 0 | 0 |
| $1 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14}$ | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| $0 \cdot \chi_1 + 1 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14}$ | 1 | -1 | 1 | -1 | 1 | -1 | 1 | -1 | 1 | -1 | 1 | -1 | 1 | -1 | 1 | -1 |

$$P_1 = Group([()]) \cong 1$$

$$P_2 = Group([(1, 4, 9, 16, 25)(2, 6, 12, 20, 30)(3, 8, 15, 24, 34)(5, 11, 19, 29, 38)(7, 14, 23, 33, 41)(10, 18, 28, 37, 44)(13, 22, 32, 40, 46)(17, 27, 36, 43, 48)(21, 31, 39, 45, 49)(26, 35, 42, 47, 50)]) \cong C5$$

$$P_3 = Group([(1, 3, 7, 13, 21)(2, 5, 10, 17, 26)(4, 8, 14, 22, 31)(6, 11, 18, 27, 35)(9, 15, 23, 32, 39)(12, 19, 28, 36, 42)(16, 24, 33, 40, 45)(20, 29, 37, 43, 47)(25, 34, 41, 46, 49)(30, 38, 44, 48, 50)]) \cong C5$$

$$P_4 = Group([(1, 8, 23, 40, 49)(2, 11, 28, 43, 50)(3, 14, 32, 45, 25)(4, 15, 33, 46, 21)(5, 18, 36, 47, 30)(6, 19, 37, 48, 26)(7, 22, 39, 16, 34)(9, 24, 41, 13, 31)(10, 27, 42, 20, 38)(12, 29, 44, 17, 35)]) \cong C5$$

$$P_5 = Group([(1, 14, 39, 24, 46)(2, 18, 42, 29, 48)(3, 22, 9, 33, 49)(4, 23, 45, 34, 13)(5, 27, 12, 37, 50)(6, 28, 47, 38, 17)(7, 31, 15, 40, 25)(8, 32, 16, 41, 21)(10, 35, 19, 43, 30)(11, 36, 20, 44, 26)]) \cong C5$$

$$P_6 = Group([(1, 22, 15, 45, 41)(2, 27, 19, 47, 44)(3, 31, 23, 16, 46)(4, 32, 24, 49, 7)(5, 35, 28, 20, 48)(6, 36, 29, 50, 10)(8, 39, 33, 25, 13)(9, 40, 34, 21, 14)(11, 42, 37, 30, 17)(12, 43, 38, 26, 18)]) \cong C5$$

$$P_7 = Group([(1, 31, 32, 33, 34)(2, 35, 36, 37, 38)(3, 4, 39, 40, 41)(5, 6, 42, 43, 44)(7, 8, 9, 45, 46)(10, 11, 12, 47, 48)(13, 14, 15, 16, 49)(17, 18, 19, 20, 50)(21, 22, 23, 24, 25)(26, 27, 28, 29, 30)]) \cong C5$$

$$P_8 = Group([(1, 4, 9, 16, 25)(2, 6, 12, 20, 30)(3, 8, 15, 24, 34)(5, 11, 19, 29, 38)(7, 14, 23, 33, 41)(10, 18, 28, 37, 44)(13, 22, 32, 40, 46)(17, 27, 36, 43, 48)(21, 31, 39, 45, 49)(26, 35, 42, 47, 50), (1, 3, 7, 13, 21)(2, 5, 10, 17, 26)(4, 8, 14, 22, 31)(6, 11, 18, 27, 35)(9, 15, 23, 32, 39)(12, 19, 28, 36, 42)(16, 24, 33, 40, 45)(20, 29, 37, 43, 47)(25, 34, 41, 46, 49)(30, 38, 44, 48, 50)]) \cong C5 \times C5$$

$$N_1 = Group([(1, 2)(3, 26)(4, 30)(5, 21)(6, 25)(7, 17)(8, 50)(9, 20)(10, 13)(11, 49)(12, 16)(14, 48)(15, 47)(18, 46)(19, 45)(22, 44)(23, 43)(24, 42)(27, 41)(28, 40)(29, 39)(31, 38)(32, 37)(33, 36)(34, 35), (1, 3, 7, 13, 21)(2, 5, 10, 17, 26)(4, 8, 14, 22, 31)(6, 11, 18, 27, 35)(9, 15, 23, 32, 39)(12, 19, 28, 36, 42)(16, 24, 33, 40, 45)(20, 29, 37, 43, 47)(25, 34, 41, 46, 49)(30, 38, 44, 48, 50), (1, 4, 9, 16, 25)(2, 6, 12, 20, 30)(3, 8, 15, 24, 34)(5, 11, 19, 29, 38)(7, 14, 23, 33, 41)(10, 18, 28, 37, 44)(13, 22, 32, 40, 46)(17, 27, 36, 43, 48)(21, 31, 39, 45, 49)(26, 35, 42, 47, 50)]) \cong (C5 \times C5) : C2$$

$$N_2 = Group([(1, 4, 9, 16, 25)(2, 6, 12, 20, 30)(3, 8, 15, 24, 34)(5, 11, 19, 29, 38)(7, 14, 23, 33, 41)(10, 18, 28, 37, 44)(13, 22, 32, 40, 46)(17, 27, 36, 43, 48)(21, 31, 39, 45, 49)(26, 35, 42, 47, 50), (1, 2)(3, 26)(4, 30)(5, 21)(6, 25)(7, 17)(8, 50)(9, 20)(10, 13)(11, 49)(12, 16)(14, 48)(15, 47)(18, 46)(19, 45)(22, 44)(23, 43)(24, 42)(27, 41)(28, 40)(29, 39)(31, 38)(32, 37)(33, 36)(34, 35), (1, 3, 7, 13, 21)(2, 5, 10, 17, 26)(4, 8, 14, 22, 31)(6, 11, 18, 27, 35)(9, 15, 23, 32, 39)(12, 19, 28, 36, 42)(16, 24, 33, 40, 45)(20, 29, 37, 43, 47)(25, 34, 41, 46, 49)(30, 38, 44, 48, 50)]) \cong (C5 \times C5) : C2$$

$$N_3 = Group([(1, 3, 7, 13, 21)(2, 5, 10, 17, 26)(4, 8, 14, 22, 31)(6, 11, 18, 27, 35)(9, 15, 23, 32, 39)(12, 19, 28, 36, 42)(16, 24, 33, 40, 45)(20, 29, 37, 43, 47)(25, 34, 41, 46, 49)(30, 38, 44, 48, 50), (1, 2)(3, 26)(4, 30)(5, 21)(6, 25)(7, 17)(8, 50)(9, 20)(10, 13)(11, 49)(12, 16)(14, 48)(15, 47)(18, 46)(19, 45)(22, 44)(23, 43)(24, 42)(27, 41)(28, 40)(29, 39)(31, 38)(32, 37)(33, 36)(34, 35), (1, 4, 9, 16, 25)(2, 6, 12, 20, 30)(3, 8, 15, 24, 34)(5, 11, 19, 29, 38)(7, 14, 23, 33, 41)(10, 18, 28, 37, 44)(13, 22, 32, 40, 46)(17, 27, 36, 43, 48)(21, 31, 39, 45, 49)(26, 35, 42, 47, 50)]) \cong (C5 \times C5) : C2$$

$$N_4 = Group([(1, 8, 23, 40, 49)(2, 11, 28, 43, 50)(3, 14, 32, 45, 25)(4, 15, 33, 46, 21)(5, 18, 36, 47, 30)(6, 19, 37, 48, 26)(7, 22, 39, 16, 34)(9, 24, 41, 13, 31)(10, 27, 42, 20, 38)(12, 29, 44, 17, 35), (1, 2)(3, 26)(4, 30)(5, 21)(6, 25)(7, 17)(8, 50)(9, 20)(10, 13)(11, 49)(12, 16)(14, 48)(15, 47)(18, 46)(19, 45)(22, 44)(23, 43)(24, 42)(27, 41)(28, 40)(29, 39)(31, 38)(32, 37)(33, 36)(34, 35), (1, 3, 7, 13, 21)(2, 5, 10, 17, 26)(4, 8, 14, 22, 31)(6, 11, 18, 27, 35)(9, 15, 23, 32, 39)(12, 19, 28, 36, 42)(16, 24, 33, 40, 45)(20, 29, 37, 43, 47)(25,$$