The group G is isomorphic to the group labelled by [68, 3] in the Small Groups library. Ordinary character table of  $G \cong C17 : C4$ :

Trivial source character table of  $G \cong C17$ : C4 at p = 17:

Normalisers  $N_i$  p-subgroups of G up to conjugacy in GRepresentatives  $n_j \in N_i$ 

 $1 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 1 \cdot \chi_5 + 1 \cdot \chi_6 + 1 \cdot \chi_7 + 1 \cdot \chi_8$  | 17 | 1 | 0 | 0 | 0



























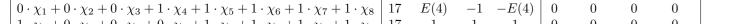








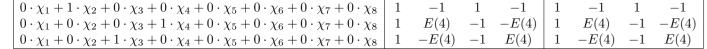












 $P_2 = Group([(1,52,36,20,4,56,40,24,8,60,44,28,12,64,48,32,16)(2,54,38,22,6,58,42,26,10,62,46,30,14,66,50,34,18)(3,55,39,23,7,59,43,27,11,63,47,31,15,67,51,35,19)(5,57,41,25,9,61,45,29,13,65,49,33,17,68,53,37,21)]) \cong C17$ 

 $N_1 = Group([(1,2,3,5)(4,54,67,21)(6,55,68,16)(7,57,64,18)(22,53)(23,48)(24,47)(25,50)(26,49)(27,44)(28,43)(29,46)(30,45)(14,51)(25,56,50)(17,58)(18,57)(19,52)(20,51)(21,54)(22,53)(23,48)(24,47)(25,50)(26,49)(27,45)(24,47,33)(26,43,47,51,55,59,63,67)(5,9,13,17,21,25,29,33,37,41,45,49,53,57,61,65,68)] \\ \cong C17: C49, (30,43,47,51,55,59,63,67)(19,52)(20,51)(21,54)(22,53)(23,48)(24,47)(25,50)(26,49)(27,44)(28,43)(29,46)(30,45)(11,41,50,34)(12,25,59,53)(13,46,43,47,51,55,59,63,67)(13,46,43,47,51,55,59,63,67)(13,46,43,47,51,56,59,63,$  $N_2 = Group([(1,52,36,20,4,56,40,24,8,60,44,28,12,64,48,32,16)(2,54,38,22,6,58,42,26,10,62,46,30)(13,36,62,35)(14,23,61,48)(15,25,56,50)(17,20,58,51)(24,42,47,33)(26,43,49,28)(27,45,44,30)(29,40,46,31)] \cong C17:C4$ 

 $0 E(17)^6 + E(17)^7 + E(17)^{10} + E(17)^{11} E(17)^2 + E(17)^8 + E(17)^9 + E(17)^{15} E(17) + E(17)^4 + E(17)^{13} + E(17)^{16}$  $E(17) + E(17)^4 + E(17)^{13} + E(17)^{16}$   $E(17)^6 + E(17)^7 + E(17)^{10} + E(17)^{11}$   $E(17)^3 + E(17)^5 + E(17)^{12} + E(17)^{14}$  $0 \qquad E(17) + E(17)^4 + E(17)^{13} + E(17)^{16} \qquad 0 \qquad E(17)^2 + E(17)^8 + E(17)^9 + E(17)^{15} \qquad E(17)^3 + E(17)^5 + E(17)^{12} + E(17)^{14} \qquad E(17)^6 + E(17)^7 + E(17)^{10} + E(17)^{11} \qquad E(17)^6 + E(17)^8 + E(17)^8$  $0 \qquad 0 \qquad E(17)^6 + E(17)^7 + E(17)^{10} + E(17)^{11} \qquad 0 \qquad E(17)^3 + E(17)^5 + E(17)^{12} + E(17)^{14} \qquad E(17) + E(17)^4 + E(17)^{13} + E(17)^{16} \qquad E(17)^2 + E(17)^8 + E(17)^9 + E(17)^{15}$