

Character table of G = C4 x D8. A 20x20 matrix with rows labeled X1 to X20 and columns labeled 1a to 4f. The table contains numerical values for each character.

Trivial source character table of G ≅ C4 x D8 at p = 2:

Character table of G ≅ C4 x D8 at p = 2. The table shows character degrees (N1 to N47) and characters (ρ1 to ρ47) for various conjugacy classes.

P1 = Group([1, 5], 2) ≅ C2

P2 = Group([1, 6], 2) ≅ C2

P3 = Group([1, 5], 2) ≅ C2

P4 = Group([1, 3], 2) ≅ C2

P5 = Group([1, 13], 2) ≅ C2

P6 = Group([1, 8], 2) ≅ C2

P7 = Group([1, 2], 4) ≅ C2

P8 = Group([1, 5], 2) ≅ C2 x C2

P9 = Group([1, 6], 2) ≅ C4

P10 = Group([1, 4, 6], 2) ≅ C4

P11 = Group([1, 14, 6], 2) ≅ C4

P12 = Group([1, 2], 4) ≅ C4

P13 = Group([1, 3], 2) ≅ C2 x C2

P14 = Group([1, 3], 2) ≅ C2 x C2

P15 = Group([1, 3], 2) ≅ C2 x C2

P16 = Group([1, 1], 2) ≅ C2 x C2

P17 = Group([1, 1], 2) ≅ C2 x C2

P18 = Group([1, 18], 2) ≅ C2 x C2

P19 = Group([1, 11, 2], 4) ≅ C4

P20 = Group([1, 8], 2) ≅ C2 x C2

P21 = Group([1, 2], 2) ≅ C2 x C2

P22 = Group([1, 2], 2) ≅ C2 x C2

P23 = Group([1, 2], 2) ≅ C2 x C2

P24 = Group([1, 2], 2) ≅ C2 x C2

P25 = Group([1, 2], 2) ≅ C2 x C2

P26 = Group([1, 2], 2) ≅ C2 x C2

P27 = Group([1, 2], 2) ≅ C2 x C2

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P47 = Group([1, 2], 2) ≅ C2 x C2

P48 = Group([1, 2], 2) ≅ C2 x C2

P49 = Group([1, 2], 2) ≅ C2 x C2

P50 = Group([1, 2], 2) ≅ C2 x C2

P51 = Group([1, 2], 2) ≅ C2 x C2

P52 = Group([1, 2], 2) ≅ C2 x C2

P53 = Group([1, 2], 2) ≅ C2 x C2

P54 = Group([1, 2], 2) ≅ C2 x C2

P55 = Group([1, 2], 2) ≅ C2 x C2