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Edge-primitive tetravalent graphs.

Summary: A graph is edge-primitive if its automorphism group acts primitively on edges. R. M. Weiss [ibid. 15, 269–288 (1973; Zbl 0271.05119)] determined edge-primitive cubic graphs. In this paper, we classify edge-primitive tetravalent graphs.

Keywords: edge-primitive graph; symmetric graph; s-transitive graph
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