

**Zbl 881.05044**

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*A class of edge critical 4-chromatic graphs.* (In English)

**Graphs Comb. 13, No.2, 139-146 (1997).** [ISSN 0911-0119 ]

Edge critical 4-chromatic graphs with some additional properties (e.g. arbitrary large girth) are constructed by adding a number of (in some cases just three) independent edges to a bipartite graph.

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Classification:

05C15 Chromatic theory of graphs and maps

Keywords:

chromatic graphs; independent edges; bipartite graph