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Guoli Ding* (ding@math.lsu.edu), **Li Feng** and **Wenan Zang**. *On Quasi-bipartite Graphs*.

A graph is quasi-bipartite if deleting vertices of any odd cycle results in at least one isolated vertex. In this talk, we discuss the problem of recognizing such graphs. As a result, we solve problems of Edmonds, Giles, and Schrijver on recognizing TDI systems, box-TDI systems, and integral polyhedra. We also present min-max results on these graphs. (Received February 03, 2008)