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Ryan Bunge* (rc_bunge@hotmail.com), **Saad El-Zanati** and **Charles Vanden Eynden**. *On γ -labeling almost-bipartite 2-regular graphs.*

An *almost-bipartite* graph G is a non-bipartite graph with an edge e such that $G - e$ is bipartite. Let G be a graph with n edges. In the mid 1960's Alex Rosa introduced certain labelings of G that yielded cyclic G -decompositions of K_{2n+1} . When G is bipartite, certain labelings of G yielded cyclic G -decompositions of K_{2nx+1} for every positive integer x . In 2004, Blinco et al introduced a labeling for almost-bipartite graphs G that yielded cyclic G -decompositions of K_{2nx+1} . We show that every 2-regular almost-bipartite graph other than C_3 and $C_3 \cup C_4$ admits a γ -labeling. (Received September 16, 2008)