

## ON THE ENERGY OF BICYCLIC SIGNED DIGRAPHS

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*Abstract.* Among unicyclic digraphs and signed digraphs with fixed number of vertices, the digraphs and signed digraphs with minimal and maximal energy are already determined. In this paper we address the problem of finding bicyclic signed digraphs with extremal energy. We obtain minimal and maximal energy among all those  $n$ -vertex bicyclic signed digraphs which contain vertex-disjoint signed directed cycles,  $n \geq 4$ .

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