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**Bicyclic decompositions of the complete digraph into each of the orientations of a 4-cycle. (English summary)**

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Summary: “A decomposition of a digraph is said to be bicyclic if it admits an automorphism consisting of exactly two disjoint cycles. Necessary and sufficient conditions are given for the existence of bicyclic decompositions of the complete digraph into each of the four orientations of a 4-cycle.”

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