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Gardner, Robert B. [[Gardner, Robert Bentley](#)] (1-ETNS-IMP)

Bicyclic directed triple systems. (English summary)

Ars Combin. **49** (1998), 249–257.

Summary: “A directed triple system of order v , denoted $\text{DTS}(v)$, is said to be bicyclic if it admits an automorphism whose disjoint cyclic decomposition consists of two cycles. In this paper, we give necessary and sufficient conditions for the existence of bicyclic $\text{DTS}(v)$ ’s.”

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