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## The Strongly Simple Cycles with Given Rotation Pairs of an Interval Map

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摘要

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## The Strongly Simple Cycles with Given Rotation Pairs of an Interval Map

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**Abstract** In this paper, we introduce the notion of the strongly simple cycles with some rotation pair for interval maps and prove that, if an interval map has a cycle with given rotation pair, then it has a strongly simple cycle with the same rotation pair.

**Key words** [interval map](#) [strongly simple cycle](#) [rotation pair](#)

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