

ON PERFECTNESS OF INTERSECTION GRAPH OF IDEALS OF \mathbb{Z}_n

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Abstract

In this short paper, we characterize the positive integers n for which intersection graph of ideals of \mathbb{Z}_n is perfect.

Keywords: intersection graph, strong perfect graph theorem, weakly triangulated graph, induced odd cycle.

2010 Mathematics Subject Classification: 05C17, 05C25.

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Received 3 March 2017

Revised 19 April 2017

Accepted 21 April 2017