**T_r-span of Directed Wheel Graphs**

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**Abstract**

In this paper, we consider $T$-colorings of directed graphs. In particular, we consider as a $T$-set the set $T_r = \{0, 1, 2, \ldots, r-1, r+1, \ldots\}$. Exact values and bounds of the $T_r$-span of directed graphs whose underlying graph is a wheel graph are presented.

**Keywords:** $T$-coloring, digraph, wheel graph, span.

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**References**


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