



A note on the minimum skew rank of powers of paths

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The real minimum skew rank of a simple graph G is the smallest possible rank among all real skew symmetric matrices, whose (i,j) -entry (for i not equal to j) is nonzero whenever $\{i, j\}$ is an edge in G and is zero otherwise. In this paper we study the problem of real minimum skew rank of powers and strict powers of paths.

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