

On Mixed Metric Generators of Graphs

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To distinguish each vertex in a graph with reference to a set has significance when there is a movement on the vertices or when to localize a vertex that requires special attention like an SOS point on road or in a subway station, an spoiled device in a computer network, a specific entry in a thesaurus. The idea of metric dimension is greatly used in variety of fields like navigation, telecommunications, building floorplans, computer networking, digital geometry for pattern recognition, geographical routing protocols, image processing, connecting joints in graphs, chemistry, in different game winning strategies, etc. The focus of this talk is to investigate the mixed metric generators and mixed metric basis for graphs and certain products of graphs.

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