Summary: In this paper we consider a triangle pencil in an isotropic plane consisting of those triangles that have two fixed vertices, while the third vertex is moving along a line. We study the curves of centroids, Gergonne points, symmedian points, Brocard points and Feuerbach points for such a pencil of triangles.

MSC:

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Keywords:
isotropic plane; pencil of triangles; centroid; gergonne point; symmedian point; brocard points; Feuerbach point

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References:


