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A note on the Fermat-Torricelli point of a class of polygons.

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Given a triangle ABC , its Fermat-Torricelli point T is the point such that the sums of distances $TA+TB+TC$ is a minimum. In this paper a special class of polygons (stars) is introduced and an analogue of the Fermat-Torricelli result is proved. The underlying idea is clearly inspired by the proof of the original result. Being an elementary Euclidean geometry paper, a figure would have been highly appreciated.

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