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Geometry of root-related parameters of PH curves. (English summary)


Summary: “We study the (plane polynomial) Pythagorean hodograph curves from the viewpoint of their roots. The loci of root-related parameters of PH curves show us very interesting geometric properties. They include regular \((2n+1)\)-gons and isosceles triangles with the ratio of sides \(n:1:n\).”

Reviewed by *Luiz Henrique de Figueiredo*

References


*Note: This list reflects references listed in the original paper as accurately as possible with no attempt to correct errors.*

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