

EULER SPIRALS IN SPACE FORMS

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Abstract

We consider Euler spirals in Euclidean 3-space and in three dimensional Minkowski space using some different characterizations. Additionally, we show that all Euler spirals are generalized Euler spirals and also all logarithmic spirals are generalized Euler spirals.

Keywords: Curvature, Cornu spiral, Bertrand curve pair.

References

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