

On applications of Chen's invariants to centroaffine differential geometry

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Abstract

Chen's invariants and applications of these invariants have been of great interest among geometers for almost three decades (for instance, see [1]).

In this talk, as an application of these invariants to centroaffine differential geometry, some recent results which are based on a joint work with Luc Vrancken will be presented.

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References

- [1] B.-Y. Chen, *Pseudo-Riemannian geometry, δ -invariants and applications*, World Scientific, World Scientific Publ., Hackensak, NJ, (2011).