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Some properties of cumulative Tsallis entropy

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HIGHLIGHTS

"Some Properties of Cumulative Tsallis entropy" by Camilla Calì, Maria Longobardi, Jafar Ahmadi.

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- A new measure of information based on Tsallis entropy is proposed.
- The dynamic version of it is studied in relation with some concepts of reliability theory.
- Some characterizations of a random variable are defined based on these new measures.

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