

Accepted Manuscript

Visibility in the topology of complex networks

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PII: S0378-4371(18)30375-3
DOI: <https://doi.org/10.1016/j.physa.2018.03.055>
Reference: PHYSA 19389

To appear in: *Physica A*

Received date : 27 December 2017

Revised date : 24 February 2018

Please cite this article as: D. Tsiotas, A. Charakopoulos, Visibility in the topology of complex networks, *Physica A* (2018), <https://doi.org/10.1016/j.physa.2018.03.055>

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- We propose a novel expansion of this algorithm generating a visibility graph from a complex network instead of a time series that is currently applicable.
- The expansion of visibility algorithm interprets the network topology as a landscape.
- The analysis shows that visibility increases connectivity in networks, it contributes to pattern recognition and it reveals the potential of signal processing beyond the range of neighborhood.

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