

Accepted Manuscript

On alternative q -Weibull and q -extreme value distributions: Properties and applications

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PII: S0378-4371(17)30902-0

DOI: <http://dx.doi.org/10.1016/j.physa.2017.09.009>

Reference: PHYSA 18614

To appear in: *Physica A*

Received date : 12 January 2017

Revised date : 25 August 2017

Please cite this article as: F. Zhang, H.K.T. Ng, Y. Shi, On alternative q -Weibull and q -extreme value distributions: Properties and applications, *Physica A* (2017), <http://dx.doi.org/10.1016/j.physa.2017.09.009>

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Highlights of manuscript “On alternative q -Weibull and q -extreme value distributions: Properties and Applications” (PHYSA-1785R1)

- Aq -Weibull distribution and its reliability characteristics are discussed.
- The Aq -Weibull admits the location-scale family.
- The relationships among Aq -Weibull and others q -generalized distributions are presented.
- The application and statistical inference of the Aq -Weibull are provided.

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