## WRAPPED GENERALIZED SKEW NORMAL DISTRIBUTION

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ABSTRACT. In this paper we develop a wrapped form of the generalized skew normal distribution of Kumar and Anusree (*Statist.Prob.Lett.*, 2011) and investigate some of its important properties through deriving expressions for its characteristic function, trigonometric moments, mean direction, mean resultant length, circular variance, measures of skewness and kurtosis, etc.

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