An Extension of the Akash Distribution:

Properties, Inference and Application

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A common problem encountered in regression modeling is that of multicollinear regressors. It is also the case that in Data Science high dimensional data matrices are commonplace, with explanatory variables which are highly collinear or even linearly dependent because the number of variables are often larger than the number of observations. This condition makes least squares methods infeasible for parameter estimation and special regression techniques are required to deal with estimation in the presence of multicollinearity.

Keywords
Density function; Estimation; Inference; Heavy Tail.