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The Gamma Distribution, Some Properties and Applications

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ABSTRACT

Keywords: T-X family, Gamma distribution, Shannon entropy, Simulation study, Rayleigh distribution.

author

1. Introduction

2. Application

alized Pareto distribution with application to lifetime data, Mathematics and Computers in Simulation, **81**, 2414–2430.

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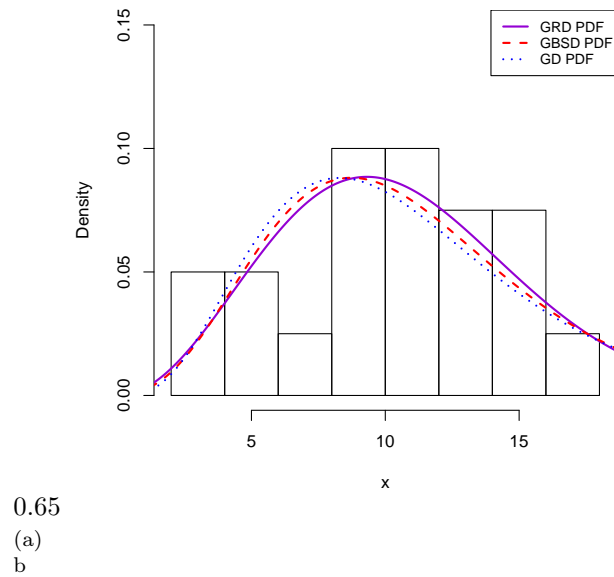


Figure 1

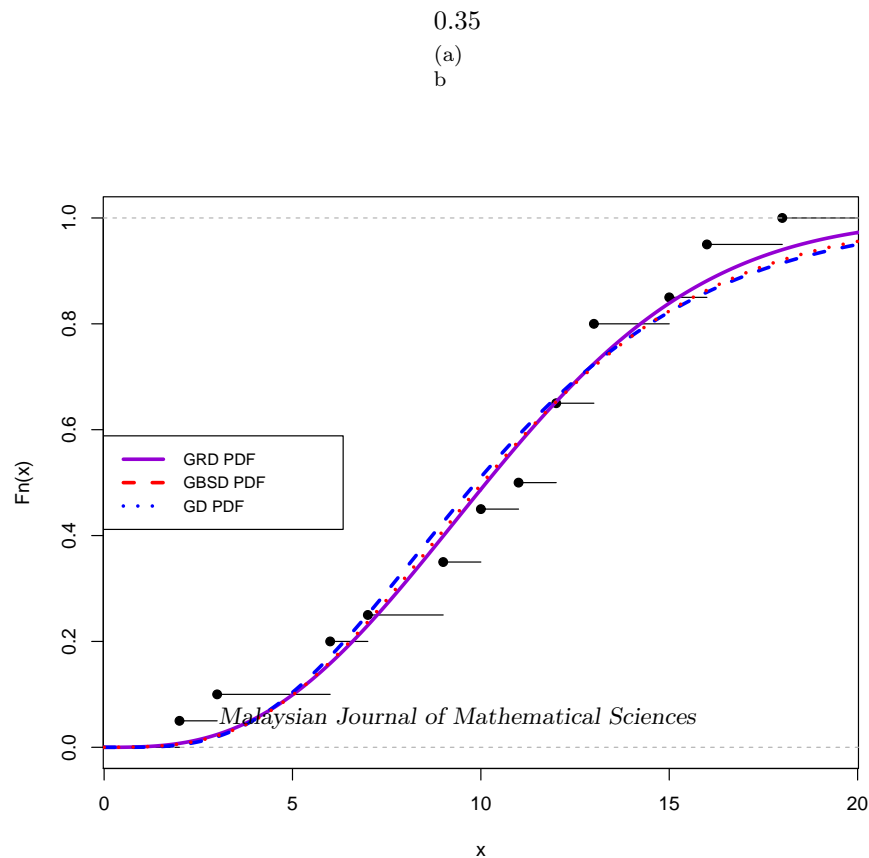


Figure 2

Figure 3: The shock data set: (a)Densities of the GRD, GBSD and GD. (b) Estimated cumulative functions of the GRD, GBSD and GD models and the empirical c.d.f.