



# La Elasticidad: una nueva herramienta para caracterizar distribuciones de probabilidad

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Asociación Española de Profesores Universitarios de Matemáticas para la Economía y la Empresa (ASEPUMA),  
2012

[text \(article\)](#)

Analítica

The elasticity of the distribution function of a random variable is a concept just recently introduced in statistics from economics. This work shows, in both the continuous and discrete case, how the probability distribution of the random variable could be characterized from it and illustrates this through several examples. We hope analysts found in the elasticity a new tool for understanding the situations of risk and uncertainty and that, moreover, this makes possible to merge new random models, hardly imaginable or justifiable otherwise.

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**Título:** La Elasticidad: una nueva herramienta para caracterizar distribuciones de probabilidad electronic resource]

**Editorial:** Asociación Española de Profesores Universitarios de Matemáticas para la Economía y la Empresa (ASEPUMA) 2012

**Tipo Audiovisual:** elasticidad función de distribución distribución de una variable aleatoria función de riesgo inversa distribution function elasticity random variable distribution reverse hazard function

**Documento fuente:** Rect@: Revista Electrónica de Comunicaciones y Trabajos de ASEPUMA, ISSN 1575-605X, N°. 13, 2012, pags. 145-158

**Nota general:** application/pdf

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**Lengua:** Spanish

**Enlace a fuente de información:** Rect@: Revista Electrónica de Comunicaciones y Trabajos de ASEPUMA, ISSN 1575-605X, N°. 13, 2012, pags. 145-158

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