Universität Basel

Publication

A Guide to the Dagum Distributions

In a series of papers in the 1970s, Camilo Dagum proposed several variants of NEWLINE a new model for the size distribution of personal income. This Chapter traces the NEWLINE genesis of the Dagum distributions in applied economics and points out parallel NEWLINE developments in several branches of the applied statistics literature. It also provides NEWLINE interrelations with other statistical distributions as well as aspects that are of special NEWLINE interest in the income distribution feld, including Lorenz curves and the Lorenz order NEWLINE and inequality measures. The Chapter ends with a survey of empirical applications NEWLINE of the Dagum distributions, many published in Romance language periodicals.