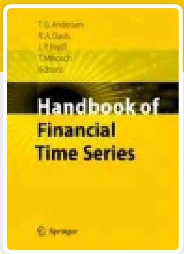

Handbook of Financial Time Series pp 767–785

Copula–Based Models for Financial Time Series

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Chapter | First Online: 01 January 2009

Abstract

This paper presents an overview of the literature on applications of copulas in the modelling of financial time series. Copulas have been used both in multivariate time series analysis, where they are used to characterize the (conditional) cross-sectional dependence between individual time series, and in univariate time series analysis, where they are used to characterize the dependence between a sequence of observations of a scalar time series process. The paper includes a broad, brief, review of the many applications of copulas in finance and economics.

Keywords

Marginal Distribution **Asset Return**

Tail Dependence **Multivariate Time Series**

Copula Model

These keywords were added by machine and not by the authors. This process is experimental and the keywords may be updated as the learning algorithm improves.

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About this chapter

Cite this chapter

Patton, A.J. (2009). Copula–Based Models for Financial Time Series. In: Mikosch, T., Kreiß, JP., Davis, R., Andersen, T. (eds) Handbook of Financial Time Series.

Springer, Berlin, Heidelberg.
https://doi.org/10.1007/978-3-540-71297-8_34

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DOI	Published	Publisher Name
https://doi.org/10.1007/978-3-540-71297-8_34	10 February 2009	Springer, Berlin, Heidelberg

Print ISBN	Online ISBN	eBook Packages
978-3-540-71296-1	978-3-540-71297-8	Mathematics and Statistics Mathematics and Statistics (R0)