

### **Research Paper Number 108**

## Some Statistical Pitfalls in Copula Modeling for Financial Applications

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Date:

April 2004

This paper has now been published and is no longer available as a part of our Research Paper Series. The published text can be found with the following reference:

# Scaillet, O., Fermanian, J.D., "Some statistical pitfalls in copula modeling for financial applications.", in <u>Capital Formation, Governance and Banking</u>, Nova Science Publishers, 2005, pp.57-72.

#### Abstract:

In this paper we discuss some statistical pitfalls that may occur in modeling cross-dependences with copulas in financial applications. In particular we focus on issues arising in the estimation and the empirical choice of copulas as well as in the design of time-dependent copulas.