



JACOBS
UNIVERSITY

Mathematics Colloquium at Jacobs University Bremen

ANGELIKA MAY

(Universität Oldenburg)

will speak on

The Copula Approach for Dependent Financial Risks

Date: Monday, November 19, 2007

Time: 17:15

Place: Lecture Hall Research II, Jacobs University

Abstract:

We assume d dependent random variables. The copula is a special d -variate distribution function that allows for a separate treatment of the univariate marginals and the dependence structure. This is interesting from a stochastic point of view, but we will additionally discuss analytical properties as well as statistical consequences. Special focus will be given to financial data, their so called “stylized facts” and a model approach for asymmetric tail dependence proposed by Junker and May.

Colloquium Tea at ca. 16:45 in the Tea Room of Research II, close to the lecture hall. Everybody is welcome!