## A Method of Moments Estimator for Tail Dependence

Let  $(X_1, Y_1), \ldots, (X_n, Y_n)$  be a random sample in  $R^2$ , from a continuous distribution function F. If the centered and scaled, coordinate-wise maximum of  $X_1, X_2, \ldots, X_n$  converges in distribution to a random vector with distribution function G, and G has non-degenerate margins, we say that F is in the (max-)domain of attraction of G. Under the assumption that the copula of G comes from some parametric family, we propose a method of moments estimator (MoME) of the tail dependence of F.

In this talk I will present the basic ideas of multivariate extreme value theory, introduce the MoME of the stable tail dependence function, describe its asymptotic behavior and illustrate the estimator's performance on examples .