Abstract: "Distribution-based Risk Measures and Their Implementation"

Banks and insurance companies typically use distribution-based risk measures for the evaluation of their downside risks. The statistical and numerical properties of these functionals are thus important. Recently, some authors emphasized the significance of the elicitability of risk measures, a notion closely related to Huber's M-estimators. The talk characterizes elicitable distribution-based risk measures and explains their relationship to stochastic approximation theory.