Barbara Będowska-Sójka

Poznan University of Economics

Volatility forecasts based on data sampled at different frequencies

Volatility is one of the most important concepts in financial econometrics. However it is directly unobservable, we estimate volatility with parametric and non-parametric methods as well as with data sampled at different frequencies. The aim of the paper is to compare volatility forecasts obtain from the methods in which we use two different frequencies: daily data and equally sampled intradaily data. As volatility models are often used to characterize trading risk, we compare the forecasts from different approaches in terms of Value at Risk.