Title: Resampling in nonstationary time series with applications to financial risk assessment.

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Abstract: We will present contemporary resampling methods available for stationary and nonstationary time series. The focus will be on nonstationary time seires that are periodic or almost periodic in their first and second order characteristics. The main resampling algorithms and conditions for their implementation will be presented. This methodology will be applied to the analysis of Value-at-Risk for portfolios of financial positions in Central European markets.