

# HIGH - DIMENSIONAL STATISTICAL INFERENCE Chairs T. Bodnar, O. Okhrin

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Meeting ID: 885 4202 9975

Passcode: 903763

<b>3 June</b>	
<b>Chair : Y. Okhrin</b>	
15:00-15:30	<b>T. BODNAR</b> , S. DMYTRIV, Y. OKHRIN, N. PAROLYA, W. SCHMID HIGH-DIMENSIONAL TEST ON MEAN-VARIANCE OPTIMAL PORTFOLIO
15:30-16:00	<b>O. OKHRIN</b> , M. ROCKINGER, M. SCHMID THE CIR PROCESS: HIGHER MOMENTS REVISITED
16:00-16:20	F. JAVED, <b>S. MAZUR</b> , E. THORSÉN TANGENCY PORTFOLIO WEIGHTS UNDER A SKEW-NORMAL MODEL IN SMALL AND LARGE DIMENSIONS
16:20-16:40	<b>N. PAROLYA</b> , J. HEINY, D.KUROWICKA LOGARITHMIC LAW OF LARGE RANDOM CORRELATION MATRIX
16:40-17:00	<b>Coffee break</b>
<b>Chair : O. Okhrin</b>	
17:00-17:20	<b>O. BODNAR</b> , T. BODNAR GENERALIZED MULTIVARIATE RANDOM EFFECTS MODEL FROM BAYESIAN PERSPECTIVE
17:20-17:40	T. BODNAR, N. PAROLYA, <b>E. THORSÉN</b> SEQUENTIAL SHRINKAGE ESTIMATION OF THE HIGH-DIMENSIONAL MINIMUM-VARIANCE PORTFOLIO
17:40-18:00	E. HEINE AND <b>Y. OKHRIN</b> MATRIX VARIATE FACTOR MODEL WITH APPLICATION TO FORECASTING REALIZED COVARIANCES
18:00-18:20	T. BODNAR, <b>V. NIKLASSON</b> , E. THORSÉN MARKET SENSITIVE BAYESIAN PORTFOLIO CONSTRUCTION AND BASEL BACKTESTING USING VAR AND CVAR
18:20-18:40	<b>S. S. LOHVINENKO</b> STATISTICAL INFERENCE OF PARAMETER ESTIMATORS IN THE FRACTIONAL VASICEK MODEL
18:40-19:00	<b>V. O. MIROSHNICHENKO</b> , R. E. Maiboroda CONSISTENCY OF JACKKNIFE COVARIANCE ESTIMATOR FOR MIXTURE OF NONLINEAR REGRESSIONS