

Courses for graduate students:

Revised on 2016/12/28

The following courses can be taught in English, but the medium of instruction will be finalized by the instructor according to the status of the class.

Statistics Group:

DISCRETE DATA ANALYSIS
FINANCIAL TIME SERIES ANALYSIS
MULTIVARIATE ANALYSIS
REGRESSION ANALYSIS
SURVIVAL ANALYSIS
STATISTICAL LEARNING AND DATA MINING
SEMINAR IN STATISTICS (I) (II)

Mathematics Group:

ALGEBRAIC GRAPH THEORY
COMBINATORICS
COMPLEX ANALYSIS
DYNAMICAL SYSTEMS
FOURIER ANALYSIS
GRAPH THEORY
GRAPH THEORY AND INTERCONNECTION NETWORKS
ORDINARY DIFFERENTIAL EQUATIONS
OPERATOR THEORY
PARTIAL DIFFERENTIAL EQUATIONS
SPECIAL TOPICS IN COMBINATORICS
SPECIAL TOPICS IN GRAPHS
TOPICS IN DIFFERENTIAL EQUATIONS
SEMINAR IN MATHEMATICS (I) (II)

Scientific Computing Group:

FINITE ELEMENT ANALYSIS
FINITE DIFFERENCE ANALYSIS
MATRIX COMPUTATIONS
MATRIX THEORY
MESHLESS METHODS
NUMERICAL METHODS FOR ORDINARY DIFFERENTIAL EQUATIONS

NUMERICAL POLYNOMIAL ALGEBRA
PARALLEL COMPUTING
SYMBOLIC COMPUTATIONS
SEMINAR IN PARALLEL PROCESSING
SPARSE MATRICES
SEMINAR IN SCIENTIFIC COMPUTING (I) (II)

Data Science Group:

DISCRETE DATA ANALYSIS
FINANCIAL TIME SERIES ANALYSIS
FOURIER ANALYSIS
GRAPH THEORY AND INTERCONNECTION NETWORKS
MATRIX COMPUTATIONS
MULTIVARIATE ANALYSIS
PARALLEL COMPUTING
REGRESSION ANALYSIS
SPARSE MATRICES
SURVIVAL ANALYSIS
STATISTICAL LEARNING AND DATA MINING
SEMINAR IN DATA SCIENCE (I) (II)