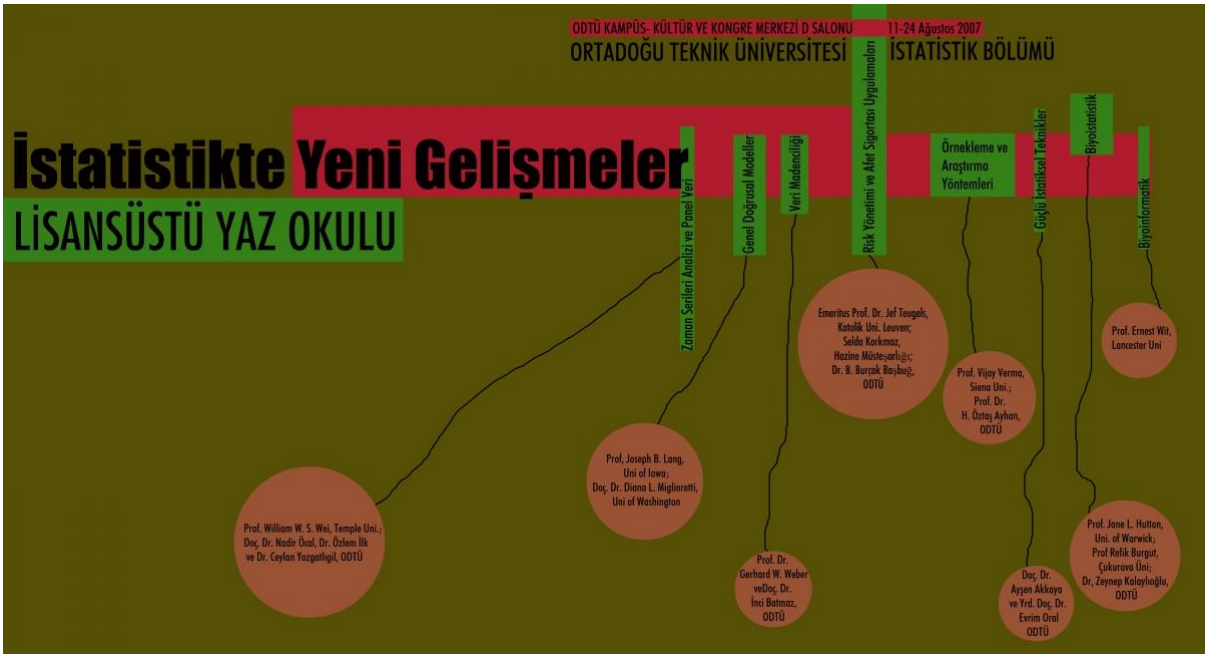
İSTATİSTİKTE YENİ GELİŞMELER

İLÜYO

LİSANSÜSTÜ YAZ OKULU

YAZ OKULU POSTERİ



YAZ OKULU PROGRAMI

Programme

August 12, 2007

Topics in Categorical Data Analysis: Generalized Linear Models

8:30 a.m. – 10:00 a.m. Prof. Joseph B. Lang, University of Iowa, Department of Statistics and Actuarial Science, USA

ANOVA Models

10:00 a.m. – 10:10 a.m. Coffee Break

10:10 a.m. – 12:30 p.m. Prof. Joseph B. Lang, University of Iowa, Department of Statistics and Actuarial Science, USA

Generalized Linear Models
Models for Binary Response Data: Logistic Regression Models

12:30 p.m. – 2:00 p.m. Lunch

2:00 p.m. - 3:30 p.m. Prof. Joseph B. Lang, University of Iowa, Department of Statistics and Actuarial Science, USA

Models for Count Response Data: Poisson Regression Models and Loglinear Models

3:30 p.m. – 3:40 p.m. Coffee Break

3:40 p.m. - 5:30 p.m. Prof. Joseph B. Lang, University of Iowa, Department of Statistics and Actuarial Science, USA

Models for Count Response Data: Poisson Regression Models and Loglinear Models

August 13, 2007

Disaster Risk Management Applications (DRM), Insurance-Reinsurance

8:30 a.m. – 11:00 a.m. Prof. Jozef Teugels, Katolik University Leuven, Katholieke Universiteit Leuven, University Centre for Statistics, Belgium

The use of Statistics in Insurance and Finance Applications: Recent

Developments

11:00 a.m. – 11:10 a.m. Coffee Break

11:10 a.m. – 12:30 p.m. Prof. Jozef Teugels, Katolik University Leuven, Katholieke Universiteit Leuven, University Centre for Statistics, Belgium

The use of Statistics in Insurance and Finance Applications: Recent

Developments

12:30 p.m. – 2:00 p.m. Lunch

2:00 p.m. – 3:30 p.m. Selda Korkmaz, Turkish Treasury

The Practical Use of Actuarial Science in Turkey

3:30 p.m. – 3:40 p.m. Coffee Break

3:40 p.m. – 5:30 p.m. Dr. Burçak Başbuğ, M.E.T.U., Department of Statistics, Ankara, Turkey

Definition of Risk

Risk Management

Insurance Applications in DRM

August 14, 2007

Topics in Categorical Data Analysis: Applied Latent Class Analysis

8:30 a.m. - 10:00 p.m. Assoc. Prof. Diana L. Miglioretti, University of Washington, Department of Biostatistics, USA

Latent Class Analysis

10:00 a.m. – 10:10 a.m. Coffee Break

10:10 a.m. - 12:30 p.m. Assoc. Prof. Diana L. Miglioretti, University of Washington, Department of Biostatistics, USA

Latent Class Analysis

12:30 p.m. – 2:00 p.m. Lunch

2:00 p.m. - 3:30 p.m. Assoc. Prof. Diana L. Miglioretti, University of Washington, Department of Biostatistics, USA

Bayesian Latent Class Analysis and its Computer Applications with WinBUGS software

3:30 p.m. – 3:40 p.m. Coffee Break

3:40 a.m. - 5:30 p.m. Assoc. Prof. Diana L. Miglioretti, University of Washington, Department of Biostatistics, USA

Bayesian Latent Class Analysis and its Computer Applications with WinBUGS software

August 15, 2007

Bioinformatics

8:30 a.m. - 10:00 a.m. Prof. Ernst Wit, Lancaster University, Department of Mathematics and Statistics, U.K.

Statistics for Microarrays: A One Day Tour

10:00 a.m. – 10:10 a.m. Coffee Break

10:10 a.m. - 12:30 p.m. Prof. Ernst Wit, Lancaster University, Department of Mathematics and Statistics, U.K.

Statistics for Microarrays: A One Day Tour

12:30 p.m. – 2:00 p.m. Lunch

2:00 p.m. - 3:30 p.m. Prof. Ernst Wit, Lancaster University, Department of Mathematics and Statistics, U.K.

Statistics for Microarrays: A One Day Tour

3:30 p.m. – 3:40 p.m. Coffee Break

3:40 p.m. - 5:30 p.m. Prof. Ernst Wit, Lancaster University, Department of Mathematics and Statistics, U.K.

Statistics for Microarrays: A One Day Tour

August 16, 2007

Survey Sampling and Research Methodology

8:30 a.m. - 10:00 a.m. Prof. Vijay K. VERMA, University of Siena, Italy

Lot Quality Assurance Sampling

10:00 a.m. – 10:10 a.m. Coffee Break

10:10 a.m. - 12:30 p.m. Prof. Vijay K. VERMA, University of Siena, Italy

Adaptive Cluster Sampling

12:30 p.m. – 2:00 p.m. Lunch

2:00 p.m. - 3:30 p.m. Prof. Vijay K. VERMA, University of Siena, Italy

Surveys in Conflict/Disaster Situations

3:30 p.m. – 3:40 p.m. Coffee Break

3:40 p.m. - 5:30 p.m. Prof. Vijay K. VERMA, University of Siena, Italy

Network (Multiplicity) Sampling Techniques

Longitudinal or Panel Surveys

August 17, 2007

Survey Sampling and Research Methodology

8:30 a.m. - 10:00 a.m. Prof. Vijay K. VERMA, University of Siena, Italy

Variance Estimators for Nonlinear Statistics

10:00 a.m. – 10:10 a.m. Coffee Break

10:10 a.m. - 12:30 p.m. Prof. Vijay K. VERMA, University of Siena, Italy

Data Weighting and Adjustment Procedures

12:30 p.m. – 2:00 p.m. Lunch

2:00 p.m. - 3:30 p.m. Prof. H. Öztaş AYHAN, M.E.T.U., Department of Statistics, Turkey

Sampling and Estimation in Establishment Surveys

3:30 p.m. – 3:40 p.m. Coffee Break

3:40 p.m. - 5:30 p.m. Prof. H. Öztaş AYHAN, M.E.T.U., Department of Statistics, Turkey

Telephone Survey Sampling

Sampling Issues in Internet Surveys

August 20, 2007

Time Series Analysis

8:30 a.m. - 10:00 a.m. Prof. William W. S. Wei, Temple University, Department of Statistics, USA

Time Series Regression and GARCH Models

10:00 a.m. – 10:10 a.m. Coffee Break

10:10 a.m. - 12:30 p.m. Prof. William W. S. Wei, Temple University, Department of Statistics, USA

Vector Time Series Analysis
Spectral Analysis

12:30 p.m. – 2:00 p.m. Lunch

2:00 p.m. - 3:30 p.m. Assoc. Prof. Nadir Öcal, M.E.T.U., Department of Economics, Ankara, Turkey

Nonlinear Time Series Models

3:30 p.m. – 3:40 p.m. Coffee Break

3:40 p.m. - 5:00 p.m. Assoc. Prof. Nadir Öcal, M.E.T.U., Department of Economics, Ankara, Turkey

Nonlinear Time Series Models

5:00 p.m. - 6:00 p.m. Dr. Ceylan Yozgatlıgil, M.E.T.U., Department of Statistics, Ankara, Turkey

Computer Applications on Vector Time Series and Nonlinear Time Series Analysis

August 21, 2007

Panel Data Analysis

8:30 a.m. - 10:30 p.m. Dr. Özlem İlk, M.E.T.U., Department of Statistics, Ankara, Turkey

Panel Data

10:30 a.m. – 10:40 a.m. Coffee Break

Robust Statistical Techniques

10:40 a.m. -12:30 p.m. Assist. Prof. Evrim Oral, M.E.T.U., Department of Statistics, Ankara, Turkey

Robust Estimators of Location and Scale

12:30 p.m. – 2:00 p.m. Lunch

2:00 p.m. - 3:30 p.m. Assist. Prof. Evrim Oral, M.E.T.U., Department of Statistics, Ankara, Turkey

Robust Hypothesis Testing

3:30 p.m. – 3:40 p.m. Coffee Break

3:40 p.m. - 5:30 p.m. Assoc. Prof. Ayşen Akkaya, M.E.T.U., Department of Statistics, Ankara, Turkey

Robustness of Regression and Autoregressive Estimators

August 22, 2007

Robust Statistical Techniques

8:30 a.m. - 10:00 a.m. Assoc. Prof. Ayşen Akkaya, M.E.T.U., Department of Statistics, Ankara, Turkey

Robustness of Regression and Autoregressive Estimators

10:00 a.m. – 10:10 a.m. Coffee Break

10:10 a.m. - 12:30 p.m. Assoc. Prof. Ayşen Akkaya, M.E.T.U., Department of Statistics, Ankara, Turkey

Robustness of Regression and Autoregressive Estimators

12:30 p.m. – 2:00 p.m. Lunch

2:00 p.m. - 3:30 p.m. Assoc. Prof. Ayşen Akkaya, M.E.T.U., Department of Statistics, Ankara, Turkey

Robustness in Experimental Design

3:30 p.m. – 3:40 p.m. Coffee Break

Biostatistics

3:40 p.m. - 5:30 p.m. Dr. Zeynep Kalaylıoğlu, M.E.T.U., Department of Statistics, Ankara, Turkey

A Two-Stage Logistic Regression Application: Predictors of Cancer Risk by Tumor Size, Grade, and Nodal Status

August 23 , 2007

Biostatistics

8:30 a.m. - 10:00 a.m. Prof. Jane Hutton, The University of Warwick, U.K.

Survival Analysis

10:00 a.m. – 10:10 a.m. Coffee Break

10:10 a.m. - 12:30 p.m. Prof. Jane Hutton, The University of Warwick, U.K.

Survival Analysis

12:30 p.m. – 1:30 p.m. Lunch

1:30 p.m. - 3:00 p.m. Prof. Jane Hutton, The University of Warwick, U.K.

Survival Analysis

3:00 p.m. – 3:10 p.m. Coffee Break

3:10 p.m. - 6:00 p.m. Prof. Refik Burgut, Çukurova University, Department of Biostatistics, Adana, Turkey

Observational Studies and Tests in Diagnostic Medicine

August 24, 2007

Data Mining

8:30 a.m. - 10:00 a.m. Prof. G. William Weber, METU, Institute of Applied Mathematics, Ankara, Turkey

Classification and Clustering Algorithms

10:00 a.m. – 10:10 a.m. Coffee Break

10:10 a.m. - 12:30 p.m. Prof. G. William Weber, METU, Institute of Applied Mathematics, Ankara, Turkey

Classification and Clustering Algorithms

12:30 p.m. – 2:00 p.m. Lunch

2:00 p.m. - 5:30 p.m. Assoc. Prof. İnci Batmaz, M.E.T.U., Department of Statistics, Ankara, Turkey

Hands on Computer Section: Application of the Algorithms Using of SPSS and SAS.

YAZ OKULU SEMİNER LİSTESİ

SEMINAR PROGRAM
August 10, 2007 – 11:00 a.m.
Prof. JosephTeugels, Katholieke University Leuven, Belgium
"Statistics of Extremes – A Tutorial for Insurers"
August 13, 2007 – 11:00 a.m.
Prof. Joseph B. Lang, USA
"Improved Confidence Intervals for Contingency Table Parameters"
August 13, 2007 - 2:00 p.m.
Assoc. Prof. Diana L Miglioretti, USA
"The Effect of Model Misspecification on the Analysis of Clustered Data"
August 14, 2007 - 11:00 a.m.
Prof. Ernst Wit, Lancaster University, U.K.
"Using Microarray Data to Infer Genomic Single Input Motifs"
August 15, 2007 - 2:00 p.m.
Prof. Vijay K. VERMA, University of Siena, Italy
"Comparative Statistics on Income and Living Conditions in Europe(EU-SILC)"
August 21, 2007 - 11:00 a.m.
Prof. Jane L. Hutton, The University of Warwick, U.K.
"Models for a Mixture of Event Counts and Survival Times"
August 22, 2007 - 2:00 p.m.
Prof. William W. S. Wei, Temple University, U.S.A.
"Aggregation and Disaggregation of Time Series"

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