

Enes Dilber

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EDUCATION

Middle East Technical University, Ankara, Turkey

- Candidate for Bachelor of Science Sep 2014 – Jun 2018
- **Major:** Statistics, **Minor:** Computer Engineering/Information Systems
- Cumulative GPA: 3.91/4.00 (Class Rank: 1)
- Relevant Coursework:
 - Statistics Department: Multivariate Analysis, Mathematical Statistics (1-2), Linear Models (1-2), Decision Theory And Bayesian Analysis, Probability Theory
 - Mathematics Department: Advanced Calculus in Statistics, Linear Algebra
 - Computer Engineering Department: Deep Learning, Data Mining, Algorithms And Data Structures, Data Management And File Structures

RESEARCH

Research Interests: Machine Learning, Bayesian Statistics, High Dimensional Statistics

- Senior Year project for Decision Theory And Bayesian Analysis Course Fall 2017-2018
 - Project: Overview of Dirichlet Process
 - Supervisor: Assoc. Prof. Vilda Purutcuoglu
 - Focus: Dirichlet Process, Gaussian Mixture Models, Gibbs Sampling
- Senior Year project for Deep Learning Course Fall 2017-2018
 - Project: A Symmetric Batch-Size Algorithm during Training and A Brief Introduction to Design of Experiment for Deep Learning Research
 - Supervisor: Asst. Prof. Emre Akbas
 - Focus: Adaptive Batch Size, Learning Rate Scheduler, Batch Size Scheduler, Factorial Experiment Design
- Undergraduate Research Intern at IMAGELAB Summer 2017
 - Project: Increasing Test Accuracy with Adaptive Batch-Size
 - Supervisor: Asst. Prof. Emre Akbas
 - Focus: Statistical Generalization Theory, Stochastic Gradient Descent, Early-stopping, Over-fitting problem
- Junior Year project for Linear Models II Course Spring 2016-2017
 - Project: A Model Comparison Approach to Pokémon Data in Kaggle
 - Supervisor: Assoc. Prof. Ozlem Ilk Dag
 - Focus: Cross-Validation, Ordinal Logistic Regression, Linear Regression, Poisson Regression
- Junior Year project for Statistical Data Analysis Course Spring 2016-2017
 - Project: Exploring Judicial Decision Patterns of Senators on Impeachment of Bill Clinton
 - Supervisor: Assoc. Prof. Ceylan Talu Yozgatligil
 - Focus: Multinomial Logistic Regression, Decision Tree, High Dimensional Data Visualization Techniques

COMPUTER SKILLS

- Proficient at: R and several python libraries such as Numpy, scikit-learn, Keras
- Good command on: C/C++, MATLAB, SAS EG\EM, SQL

AWARDS

- Dean's High Honor List, Fall 2014 - Fall 2017
For attaining a semester GPA of at least 3.5.
- Ranked 1 in Statistics Department, Fall 2014 - Fall 2017

PROFESSIONAL AFFILIATIONS	METU Statistics Club, Ankara, Turkey <ul style="list-style-type: none"> Board Member 	2014-2015
LANGUAGES	<ul style="list-style-type: none"> Turkish: Native language English: Fluent German: Beginner 	
PERSONAL INTERESTS	Digital photography: <ul style="list-style-type: none"> Flickr Account with more than 2000 followers Palaces and Pavilions of Istanbul, Photography Exhibition at METU Library Exhibition Hall in November 2015 Sports: <ul style="list-style-type: none"> Basketball, played at High School Team Squash Swimming 	
REFERENCES	<ul style="list-style-type: none"> Dr. Emre Akbas Assistant Professor of Computer Engineering Middle East Technical University Bilgisayar Muhendisligi Bolumu B202, ODTU, Ankara 06800, Turkey emre@ceng.metu.edu.tr • +90 (312) 210-5522 Dr. Ozlem Ilk Dag Associate Professor of Statistics Middle East Technical University Istatistik Bolumu 134, ODTU, Ankara 06800, Turkey oilk@metu.edu.tr • +90 (312) 210-5326 Dr. Zeynep Isil Kalaylioglu Associate Professor of Statistics Middle East Technical University Istatistik Bolumu 235, ODTU, Ankara 06800, Turkey kzeynep@metu.edu.tr • +90 (312) 210-5305 Dr. Ceylan Talu Yozgatligil Associate Professor of Statistics Middle East Technical University Istatistik Bolumu 136, ODTU, Ankara 06800, Turkey ceylan@metu.edu.tr • +90 (312) 210-2963 	

[CV compiled on 2018-02-10]