SAFA CICEK

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Publications

Cicek et. al., Generative Feature Disentangling for Unsupervised Domain Adaptation, in submission.

Safa Cicek, Stefano Soatto, Unsupervised Domain Adaptation via Regularized Conditional Alignment, ICCV (2019) *oral*, http://openaccess.thecvf.com/content_ICCV_2019/papers/Cicek_Unsupervised_Domain_Adaptation_via_Regularized_Conditional_Alignment_ICCV_2019_paper.pdf

Safa Cicek, Stefano Soatto, Input and Weight Space Smoothing for Semi-supervised Learning, ICCVW (2019), http://openaccess.thecvf.com/content_ICCVW_2019/papers/MDALC/Cicek_Input_and_Weight_Space_Smoothing_for_Semi-Supervised_Learning_ICCVW_2019_paper.pdf

Safa Cicek and Alhussein Fawzi and Stefano Soatto, Saas: Speed as a Supervisor for Semi-Supervised Learning, ECCV (2018), http://openaccess.thecvf.com/content_ECCV_2018/papers/Safa_Cicek_SaaS_Speed_as_ECCV_2018_paper.pdf

Safa Cicek, Alireza Nakhaei, Stefano Soatto, Kikuo Fujimura, MARL-PPS: Multi-agent Reinforcement Learning with Periodic Parameter Sharing, accepted to AAMAS (2019), http://www.ifaamas.org/Proceedings/aamas2019/pdfs/p1883.pdf

Education

UCLA, Los Angeles, California — PhD, 2015-present

In UCLA Vision Lab under the supervision of Professor Stefano Soatto. I passed EE preliminary exam in 2016. I passed EE Qualification exam and advanced to candidacy in 2018.

Thesis: Deep semi-supervised learning

Committee: Stefano Soatto (UCLA CS), Lieven Vandenberghe (UCLA EE), Paulo Tabuada (UCLA EE), Guy Van den Broeck (UCLA CS).

UCLA, Los Angeles, California — Masters, 2015-2017

EE, Electrical Engineering.

Bilkent University, Ankara, Turkey — BS, 2011-2015

EE, Electrical Engineering. Graduated within 3.5 years as a Valedictorian. 3.97 GPA out of 4.00.

Experience

Adobe Research Institute, San Jose, California — June 2019 - September 2019

I worked on state-of-the-art GAN models for unsupervised domain adaptation.

Honda Research Institute, Mountain View, California — June 2018 - September 2018

I designed and implemented a novel state-of-the-art multi-agent reinforcement learning algorithm.

Skills

Deep learning libraries: Pytorch, TensorFlow, Keras

Programming languages: Python, Matlab, C++, Java.

Selected Courses in Graduate School

EE courses: Nonlinear Dynamical Systems, Channel and Source Coding, Matrix Analysis, Adaptation and Learning, Convex Optimization, Stochastic Processes in Dynamical Systems, Linear Dynamical Systems.

CS courses: Learning and Reasoning with Bayesian Networks, Machine Perception, Machine Learning Algorithms, Algorithms and Complexity.

MATH courses: Advanced Numerical Analysis (on ODEs), Probability Theory (Measure Theory).

Awards

The Intel International Science and Engineering Fair (Intel ISEF), 2010 May

Fourth Award in Mathematical Sciences for the project “Barycentric Coordinates and Their Applications”.

University Entrance Exam, 2011 May/June

Ranked as 68 among 1.6 million examinees.