# 2D/3D Pose Estimation and Action Recognition Using Multitask Deep Learning

| Туре            | Conference Paper  |
|-----------------|---|
| Author          | Diogo C. Luvizon  |
| Author          | David Picard  |
| Author          | Hedi Tabia  |
| URL             | http://openaccess.thecvf.com/content_cvpr_2018<br>/html/Luvizon_2D3D_Pose_Estimation_CVPR_2018_paper.html |
| Pages           | 5137-5146   |
| Date            | 2018  |
| Accessed        | 20.9.2018, 11:17:31   |
| Library Catalog | openaccess.thecvf.com   |
| Conference Name | Proceedings of the IEEE Conference on Computer Vision and Pattern Recognition                             |
| Date Added      | 20.9.2018, 11:17:31   |
| Modified        | 20.9.2018, 11:17:31   |
|                 |   |

#### Attachments

• Snapshot

Adaptation Regularization: A General Framework for Transfer Learning

| Туре            | Journal Article                                     |
|-----------------|---|
| Author          | M. Long   |
| Author          | J. Wang   |
| Author          | G. Ding   |
| Author          | S. J. Pan   |
| Author          | P. S. Yu  |
| Volume          | 26  |
| Issue           | 5   |
| Pages           | 1076-1089   |
| Publication     | IEEE Transactions on Knowledge and Data Engineering |
| ISSN            | 1041-4347   |
| Date            | May 2014  |
| DOI             | 10.1109/TKDE.2013.111                               |
| Library Catalog | IEEE Xplore   |

**Abstract** Domain transfer learning, which learns a target classifier using labeled data from a different distribution, has shown promising value in knowledge discovery yet still been a challenging problem. Most previous works designed adaptive classifiers by exploring two learning strategies independently: distribution adaptation and label propagation. In this paper, we propose a novel transfer learning framework, referred to as Adaptation Regularization based Transfer Learning (ARTL), to model them in a unified way based on the structural risk minimization principle and the regularization theory. Specifically, ARTL learns the adaptive classifier by simultaneously optimizing the structural risk functional, the joint distribution matching between domains, and the manifold consistency underlying marginal distribution. Based on the framework, we propose two novel methods using Regularized Least Squares (RLS) and Support Vector Machines (SVMs), respectively, and use the Representer theorem in reproducing kernel Hilbert space to derive corresponding solutions. Comprehensive experiments verify that ARTL can significantly outperform state-of-the-art learning methods on several public text and image datasets. tion

| Short Litle | Adaptation Regularizati |
|-------------|-------------------------|
| Date Added  | 19.9.2018, 16:59:53     |
| Modified    | 19.9.2018, 16:59:53     |

#### Tags:

Feature extraction, Kernel, Database Management, pattern classification, support vector machines, Classifier design and evaluation, Computing Methodologies, Design Methodology, Pattern Recognition, SVM, least squares approximations, learning (artificial intelligence), Standards, minimisation, adaptation regularization, adaptation regularization based transfer learning, adaptive classifier, Artificial Intelligence, ARTL, Database Applications, distribution adaptation, generalization error, Hilbert spaces, Information Technology and Systems, joint distribution matching, Joints, kernel Hilbert space, Knowledge acquisition, label propagation, labeled data, Learning, manifold regularization, Manifolds, Mining methods and algorithms, Modeling structured, Probability distribution, regularization theory, regularized least square, representer theorem, Risk management, RLS, structural risk functional, structural risk minimization principle, target classifier, textual and multimedia data, Transfer learning

#### Attachments

• IEEE Xplore Abstract Record

Beyond Shared Hierarchies: Deep Multitask Learning through Soft Layer Ordering

| Туре            | Journal Article   |
|-----------------|---|
| Author          | Elliot Meyerson   |
| Author          | Risto Miikkulainen  |
| URL             | https://openreview.net/forum?id=BkXmYfbAZ   |
| Date            | 2018/02/15  |
| Accessed        | 20.9.2018, 11:23:02   |
| Library Catalog | openreview.net  |
| Abstract        | Existing deep multitask learning (MTL) approaches align layers shared<br>between tasks in a parallel ordering. Such an organization significantly<br>constricts the types of shared structure that can be |
| Short Title     | Beyond Shared Hierarchies   |
| Date Added      | 20.9.2018, 11:23:02   |
| Modified        | 20.9.2018, 11:23:02   |
|                 |   |

- Full Text PDF
- Snapshot

## Calibrated Multi-Task Learning

| Web Page   |
|--|
| http://www.kdd.org/kdd2018/accepted-papers/view/calibrated-multi-task-learning |
| 20.9.2018, 11:24:46  |
| en   |
| SIGKDD - KDD 2018  |
| 20.9.2018, 11:24:46  |
| 20.9.2018, 11:24:46  |
|  |

### Attachments

• Snapshot

# Deep Learning for Emotion Recognition on Small Datasets Using Transfer Learning

| Туре   | Conference Paper    |
|--------|---------------------|
| Author | Hong-Wei Ng         |
| Author | Viet Dung Nguyen    |
| Author | Vassilios Vonikakis |

| Author            | Stefan Winkler   |
|-------------------|--|
| URL               | http://doi.acm.org/10.1145/2818346.2830593   |
| Series            | ICMI '15   |
| Place             | New York, NY, USA  |
| Publisher         | ACM  |
| Pages             | 443–449  |
| ISBN              | 978-1-4503-3912-4  |
| Date              | 2015   |
| DOI               | 10.1145/2818346.2830593  |
| Accessed          | 19.9.2018, 17:02:58  |
| Library Catalog   | ACM Digital Library  |
| Abstract          | This paper presents the techniques employed in our team's submissions to<br>the 2015 Emotion Recognition in the Wild contest, for the sub-challenge of<br>Static Facial Expression Recognition in the Wild. The objective of this<br>sub-challenge is to classify the emotions expressed by the primary human<br>subject in static images extracted from movies. We follow a transfer<br>learning approach for deep Convolutional Neural Network (CNN)<br>architectures. Starting from a network pre-trained on the generic ImageNet<br>dataset, we perform supervised fine-tuning on the network in a two-stage<br>process, first on datasets relevant to facial expressions, followed by the<br>contest's dataset. Experimental results show that this cascading fine-tuning<br>approach achieves better results, compared to a single stage fine-tuning<br>with the combined datasets. Our best submission exhibited an overall<br>accuracy of 48.5% in the validation set and 55.6% in the test set, which<br>compares favorably to the respective 35.96% and 39.13% of the challenge<br>baseline. |
| Proceedings Title | Proceedings of the 2015 ACM on International Conference on Multimodal  |
| Date Added        | 19.9.2018. 17:02:58  |
| Modified          | 19.9.2018, 17:02:58  |

#### Tags:

deep learning networks, emotion classification, facial expression analysis

#### Attachments

• ACM Full Text PDF

# Deep Learning of Representations for Unsupervised and Transfer Learning

TypeConference PaperAuthorYoshua Bengio

| URL                      | http://proceedings.mlr.press/v27/bengio12a.html   |
|--------------------------|---|
| Pages                    | 17-36   |
| Date                     | 2012/06/27  |
| Accessed                 | 19.9.2018, 16:58:32   |
| Library Catalog          | proceedings.mlr.press   |
| Conference Name          | Proceedings of ICML Workshop on Unsupervised and Transfer Learning  |
| Language                 | en  |
| Abstract                 | Deep learning algorithms seek to exploit the unknown structure in the input distribution in order to discover good representations, often at multiple levels, with higher-level learned features defi |
| <b>Proceedings</b> Title | Proceedings of ICML Workshop on Unsupervised and Transfer Learning  |
| Date Added               | 19.9.2018, 16:58:31   |
| Modified                 | 19.9.2018, 16:58:31   |
|                          |   |

- Full Text PDF
- Snapshot

# Deep Transfer Learning with Joint Adaptation Networks

| Туре                     | Conference Paper  |
|--------------------------|---|
| Author                   | Mingsheng Long  |
| Author                   | Han Zhu   |
| Author                   | Jianmin Wang  |
| Author                   | Michael I. Jordan   |
| URL                      | http://proceedings.mlr.press/v70/long17a.html   |
| Pages                    | 2208-2217   |
| Date                     | 2017/07/17  |
| Accessed                 | 19.9.2018, 16:57:56   |
| Library Catalog          | proceedings.mlr.press   |
| Conference Name          | International Conference on Machine Learning  |
| Language                 | en  |
| Abstract                 | Deep networks have been successfully applied to learn transferable<br>features for adapting models from a source domain to a different target<br>domain. In this paper, we present joint adaptation network |
| <b>Proceedings</b> Title | International Conference on Machine Learning  |
| Date Added               | 19.9.2018, 16:57:56   |
| Modified                 | 19.9.2018, 16:57:56   |

#### Attachments

- Full Text PDF
- Snapshot

## Deep Transfer Metric Learning

| Туре            | Conference Paper   |
|-----------------|--|
| Author          | Junlin Hu  |
| Author          | Jiwen Lu   |
| Author          | Yap-Peng Tan   |
| URL             | https://www.cv-foundation.org/openaccess/content_cvpr_2015<br>/html/Hu_Deep_Transfer_Metric_2015_CVPR_paper.html |
| Pages           | 325-333  |
| Date            | 2015   |
| Accessed        | 19.9.2018, 17:00:34  |
| Library Catalog | www.cv-foundation.org  |
| Conference Name | Proceedings of the IEEE Conference on Computer Vision and Pattern Recognition                                    |
| Date Added      | 19.9.2018, 17:00:34  |
| Modified        | 19.9.2018, 17:00:34  |

#### Attachments

- Full Text PDF
- Snapshot

## Improving Deep Reinforcement Learning with Knowledge Transfer

| Туре   | Conference Paper   |
|--------|--|
| Author | Ruben Glatt  |
| Author | Anna Helena Reali Costa  |
| URL    | https://aaai.org/ocs/index.php/AAAI/AAAI17/paper/view/14787  |
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#### **Date** 2017/02/12

Accessed 20.9.2018, 11:00:21

Library Catalog aaai.org

**Conference Name** Thirty-First AAAI Conference on Artificial Intelligence

#### Language en

Abstract Recent successes in applying Deep Learning techniques on Reinforcement Learning algorithms have led to a wave of breakthrough developments in agent theory and established the field of Deep Reinforcement Learning (DRL). While DRL has shown great results for single task learning, the multi-task case is still underrepresented in the available literature. This

|                   | D.Sc. research proposal aims at extending DRL to the multi- task case by      |
|-------------------|---|
|                   | leveraging the power of Transfer Learning algorithms to improve the           |
|                   | training time and results for multi-task learning. Our focus lies on defining |
|                   | a novel framework for scalable DRL agents that detects similarities           |
|                   | between tasks and balances various TL techniques, like parameter              |
|                   | initialization, policy or skill transfer.                                     |
| Proceedings Title | Thirty-First AAAI Conference on Artificial Intelligence                       |
| Date Added        | 20.9.2018, 11:00:21   |
| Modified          | 20.9.2018, 11:00:21   |
|                   |   |

- Full Text PDF
- Snapshot

## Joint Face Detection and Alignment Using Multitask Cascaded Convolutional Networks

| Туре            | Journal Article  |  |
|-----------------|--|--|
| Author          | K. Zhang   |  |
| Author          | Z. Zhang   |  |
| Author          | Z. Li  |  |
| Author          | Y. Qiao  |  |
| Volume          | 23   |  |
| Issue           | 10   |  |
| Pages           | 1499-1503  |  |
| Publication     | IEEE Signal Processing Letters   |  |
| ISSN            | 1070-9908  |  |
| Date            | October 2016   |  |
| DOI             | 10.1109/LSP.2016.2603342   |  |
| Library Catalog | IEEE Xplore  |  |
| Abstract        | Face detection and alignment in unconstrained environment are challenging<br>due to various poses, illuminations, and occlusions. Recent studies show<br>that deep learning approaches can achieve impressive performance on these<br>two tasks. In this letter, we propose a deep cascaded multitask framework<br>that exploits the inherent correlation between detection and alignment to<br>boost up their performance. In particular, our framework leverages a<br>cascaded architecture with three stages of carefully designed deep<br>convolutional networks to predict face and landmark location in a coarse-<br>to-fine manner. In addition, we propose a new online hard sample mining<br>strategy that further improves the performance in practice. Our method<br>achieves superior accuracy over the state-of-the-art techniques on the<br>challenging face detection dataset and benchmark and WIDER FACE<br>benchmarks for face detection, and annotated facial landmarks in the wild |  |

benchmark for face alignment, while keeps real-time performance.Date Added 20.9.2018, 11:00:38Modified 20.9.2018, 11:00:38

#### Tags:

Training, data mining, Benchmark testing, learning (artificial intelligence), Detectors, Computer architecture, Face, Face detection, Convolution, annotated facial landmark, Cascaded convolutional neural network (CNN), coarse-to-fine manner, deep cascaded multitask framework, deep learning approach, detection benchmark, detection dataset, face alignment, face detection, face location prediction, face recognition, joint face detection and alignment, landmark location prediction, multitask cascaded convolutional network, online hard sample mining strategy, state-of-the-art technique, unconstrained environment, WIDER FACE benchmark

#### Attachments

• IEEE Xplore Abstract Record

## Learning Adversarially Fair and Transferable Representations

| Туре                     | Conference Paper  |  |
|--------------------------|---|--|
| Author                   | David Madras  |  |
| Author                   | Elliot Creager  |  |
| Author                   | Toniann Pitassi   |  |
| Author                   | Richard Zemel   |  |
| URL                      | http://proceedings.mlr.press/v80/madras18a.html   |  |
| Pages                    | 3384-3393   |  |
| Date                     | 2018/07/03  |  |
| Accessed                 | 20.9.2018, 11:27:19   |  |
| Library Catalog          | proceedings.mlr.press   |  |
| Conference Name          | International Conference on Machine Learning  |  |
| Language                 | en  |  |
| Abstract                 | t In this paper, we advocate for representation learning as the key to mitigating unfair prediction outcomes downstream. Motivated by a scenario where learned representations are used by third partie |  |
| <b>Proceedings</b> Title | International Conference on Machine Learning  |  |
| Date Added               | 20.9.2018, 11:27:19   |  |
| Modified                 | 20.9.2018, 11:27:19   |  |

#### Attachments

- Full Text PDF
- Snapshot

# Learning General Purpose Distributed Sentence Representations via Large Scale Multi-task Learning

| Туре            | Journal Article   |  |
|-----------------|---|--|
| Author          | Sandeep Subramanian   |  |
| Author          | Adam Trischler  |  |
| Author          | Yoshua Bengio   |  |
| Author          | Christopher J. Pal  |  |
| URL             | https://openreview.net/forum?id=B18WgG-CZ   |  |
| Date            | 2018/02/15  |  |
| Accessed        | 20.9.2018, 11:23:14   |  |
| Library Catalog | openreview.net  |  |
| Abstract        | <b>Abstract</b> A lot of the recent success in natural language processing (NLP) has be driven by distributed vector representations of words trained on large amounts of text in an unsupervised manner. These |  |
| Date Added      | 20.9.2018, 11:23:14   |  |
| Modified        | 20.9.2018, 11:23:14   |  |
|                 |   |  |

#### Attachments

- Full Text PDF
- Snapshot

## Learning to Multi-Task by Active Sampling

| Туре            | Journal Article  |  |
|-----------------|--|--|
| Author          | Sahil Sharma*  |  |
| Author          | Ashutosh Kumar Jha*  |  |
| Author          | Parikshit S. Hegde   |  |
| Author          | Balaraman Ravindran  |  |
| URL             | https://openreview.net/forum?id=B1nZ1weCZ  |  |
| Date            | 2018/02/15   |  |
| Accessed        | 20.9.2018, 11:23:41  |  |
| Library Catalog | openreview.net   |  |
| Abstract        | <b>.bstract</b> One of the long-standing challenges in Artificial Intelligence for learni goal-directed behavior is to build a single agent which can solve multip tasks. Recent progress in multi-task learning |  |

Date Added20.9.2018, 11:23:41Modified20.9.2018, 11:23:41

#### Attachments

- Full Text PDF
- Snapshot

## Learning Transferable Features with Deep Adaptation Networks

| Туре                     | Conference Paper  |  |
|--------------------------|---|--|
| Author                   | Mingsheng Long  |  |
| Author                   | Yue Cao   |  |
| Author                   | Jianmin Wang  |  |
| Author                   | Michael Jordan  |  |
| URL                      | http://proceedings.mlr.press/v37/long15.html  |  |
| Pages                    | 97-105  |  |
| Date                     | 2015/06/01  |  |
| Accessed                 | 19.9.2018, 16:59:24   |  |
| Library Catalog          | proceedings.mlr.press   |  |
| <b>Conference Name</b>   | International Conference on Machine Learning  |  |
| Language                 | en  |  |
| Abstract                 | Recent studies reveal that a deep neural network can learn transferable features which generalize well to novel tasks for domain adaptation. However, as deep features eventually transition from gen |  |
| <b>Proceedings</b> Title | International Conference on Machine Learning  |  |
| Date Added               | <b>1</b> 19.9.2018, 16:59:24  |  |
| Modified                 | <b>1</b> 19.9.2018, 16:59:24  |  |
|                          |   |  |

#### Attachments

- Full Text PDF
- Snapshot

## Multi-Task Adversarial Network for Disentangled Feature Learning

TypeConference PaperAuthorYang LiuAuthorZhaowen WangAuthorHailin JinAuthorIan Wassell

| URL             | http://openaccess.thecvf.com/content_cvpr_2018/html/Liu_Multi-<br>Task_Adversarial_Network_CVPR_2018_paper.html |  |
|-----------------|---|--|
| Pages           | 3743-3751   |  |
| Date            | 2018  |  |
| Accessed        | 20.9.2018, 11:17:22   |  |
| Library Catalog | openaccess.thecvf.com   |  |
| Conference Name | Proceedings of the IEEE Conference on Computer Vision and Pattern Recognition                                   |  |
| Date Added      | 20.9.2018, 11:17:22   |  |
| Modified        | 20.9.2018, 11:17:22   |  |

• Snapshot

## Multi-Task Learning by Maximizing Statistical Dependence

| Туре            | Conference Paper  |  |
|-----------------|---|--|
| Author          | Youssef A. Mejjati  |  |
| Author          | Darren Cosker   |  |
| Author          | Kwang In Kim  |  |
| URL             | http://openaccess.thecvf.com/content_cvpr_2018/html/Mejjati_Multi-Task_Learning_by_CVPR_2018_paper.html |  |
| Pages           | 3465-3473   |  |
| Date            | 2018  |  |
| Accessed        | 20.9.2018, 11:20:43   |  |
| Library Catalog | openaccess.thecvf.com   |  |
| Conference Name | <ul> <li>Proceedings of the IEEE Conference on Computer Vision and Pattern<br/>Recognition</li> </ul>   |  |
| Date Added      | 20.9.2018, 11:20:43   |  |
| Modified        | 20.9.2018, 11:20:43   |  |

#### Attachments

• Snapshot

## Multi-Task Learning for Document Ranking and Query Suggestion

TypeJournal ArticleAuthorWasi Uddin AhmadAuthorKai-Wei Chang

| Author          | Hongning Wang   |  |
|-----------------|---|--|
| URL             | https://openreview.net/forum?id=SJ1nzBeA-   |  |
| Date            | 2018/02/15  |  |
| Accessed        | 20.9.2018, 11:22:47   |  |
| Library Catalog | openreview.net  |  |
| Abstract        | We propose a multi-task learning framework to jointly learn document<br>ranking and query suggestion for web search. It consists of two major<br>components, a document ranker, and a query recommender |  |
| Date Added      | 20.9.2018, 11:22:47   |  |
| Modified        | 20.9.2018, 11:22:47   |  |
|                 |   |  |

- Full Text PDF
- Snapshot

# Multi-Task Learning Using Uncertainty to Weigh Losses for Scene Geometry and Semantics

| Туре            | Conference Paper   |  |
|-----------------|--|--|
| Author          | Alex Kendall   |  |
| Author          | Yarin Gal  |  |
| Author          | Roberto Cipolla  |  |
| URL             | http://openaccess.thecvf.com/content_cvpr_2018/html/Kendall_Multi-Task_Learning_Using_CVPR_2018_paper.html |  |
| Pages           | 7482-7491  |  |
| Date            | 2018   |  |
| Accessed        | 20.9.2018, 11:21:42  |  |
| Library Catalog | openaccess.thecvf.com  |  |
| Conference Name | Proceedings of the IEEE Conference on Computer Vision and Pattern Recognition                              |  |
| Date Added      | 20.9.2018, 11:21:42  |  |
| Modified        | 20.9.2018, 11:21:42  |  |

#### Attachments

• Snapshot

Multi-Task Learning with Neural Networks for Voice Query Understanding on an Entertainment Platform

| Туре          | Web Page  |  |
|---------------|---|--|
| URL           | http://www.kdd.org/kdd2018/accepted-papers/view/multi-task-learning with-neural-networks-for-voice-query-understanding-on-a |  |
| Accessed      | 20.9.2018, 11:25:32   |  |
| Language      | en  |  |
| Website Title | SIGKDD - KDD 2018   |  |
| Date Added    | 20.9.2018, 11:25:32   |  |
| Modified      | 20.9.2018, 11:25:32   |  |
|               |   |  |

• Snapshot

## One Model To Learn Them All

| Туре            | Journal Article                  |
|-----------------|----------------------------------|
| Author          | Lukasz Kaiser                    |
| Author          | Aidan N. Gomez                   |
| Author          | Noam Shazeer                     |
| Author          | Ashish Vaswani                   |
| Author          | Niki Parmar                      |
| Author          | Llion Jones                      |
| Author          | Jakob Uszkoreit                  |
| URL             | https://arxiv.org/abs/1706.05137 |
| Date            | 2017/06/16                       |
| Accessed        | 20.9.2018, 11:08:37              |
| Library Catalog | arxiv.org                        |
| Language        | en                               |
| Date Added      | 20.9.2018, 11:08:37              |
| Modified        | 20.9.2018, 11:08:37              |

#### Attachments

- Full Text PDF
- Snapshot

## Online Multi-Task Learning Using Active Sampling

TypeJournal ArticleAuthorSahil SharmaAuthorBalaraman Ravindran

| URL             | https://openreview.net/forum?id=H1XLbXEtg   |  |
|-----------------|---|--|
| Date            | 2017/02/17  |  |
| Accessed        | 20.9.2018, 11:24:15   |  |
| Library Catalog | openreview.net  |  |
| Abstract        | One of the long-standing challenges in Artificial Intelligence for<br>goal-directed behavior is to build a single agent which can solve multiple<br>tasks. Recent progress in multi-task learning for |  |
| Date Added      | 20.9.2018, 11:24:15   |  |
| Modified        | 20.9.2018, 11:24:15   |  |
|                 |   |  |

- Full Text PDF
- Snapshot

PackNet: Adding Multiple Tasks to a Single Network by Iterative Pruning

| Туре            | Conference Paper  |
|-----------------|---|
| Author          | Arun Mallya   |
| Author          | Svetlana Lazebnik   |
| URL             | http://openaccess.thecvf.com/content_cvpr_2018<br>/html/Mallya_PackNet_Adding_Multiple_CVPR_2018_paper.html |
| Pages           | 7765-7773   |
| Date            | 2018  |
| Accessed        | 20.9.2018, 11:22:02   |
| Library Catalog | openaccess.thecvf.com   |
| Conference Name | Proceedings of the IEEE Conference on Computer Vision and Pattern Recognition                               |
| Short Title     | PackNet   |
| Date Added      | 20.9.2018, 11:22:02   |
| Modified        | 20.9.2018, 11:22:02   |

#### Attachments

• Snapshot

Partially Shared Multi-Task Convolutional Neural Network With Local Constraint for Face Attribute Learning

TypeConference PaperAuthorJiajiong Cao

| Author          | Yingming Li  |
|-----------------|--|
| Author          | Zhongfei Zhang   |
| URL             | http://openaccess.thecvf.com/content_cvpr_2018<br>/html/Cao_Partially_Shared_Multi-Task_CVPR_2018_paper.html |
| Pages           | 4290-4299  |
| Date            | 2018   |
| Accessed        | 20.9.2018, 11:21:15  |
| Library Catalog | openaccess.thecvf.com  |
| Conference Name | Proceedings of the IEEE Conference on Computer Vision and Pattern Recognition                                |
| Date Added      | 20.9.2018, 11:21:15  |
| Modified        | 20.9.2018, 11:21:15  |
|                 |  |

• Snapshot

# Simultaneous Deep Transfer Across Domains and Tasks

| Туре            | Conference Paper  |
|-----------------|---|
| Author          | Eric Tzeng  |
| Author          | Judy Hoffman  |
| Author          | Trevor Darrell  |
| Author          | Kate Saenko   |
| URL             | https://www.cv-foundation.org/openaccess/content_iccv_2015<br>/html/Tzeng_Simultaneous_Deep_Transfer_ICCV_2015_paper.html |
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## Attachments

• Full Text PDF

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