

References

- [1] Mei Wang and Weihong Deng. Deep visual domain adaptation: A survey. *Neurocomputing*, 312:135–153, 2018.
- [2] Eric Tzeng, Judy Hoffman, Ning Zhang, Kate Saenko, and Trevor Darrell. Deep Domain Confusion: Maximizing for Domain Invariance. *CoRR*, abs/1412.3, 2014.
- [3] Chuanqi Tan, Fuchun Sun, Tao Kong, Wenchang Zhang, Chao Yang, and Chunfang Liu. A survey on deep transfer learning. In Věra Krurková, Yannis Manolopoulos, Barbara Hammer, Lazaros Iliadis, and Ilias Maglogiannis, editors, *Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics)*, volume 11141 LNCS, pages 270–279, Cham, 2018. Springer International Publishing.
- [4] Mingsheng Long, Jianmin Wang, Yue Cao, Jiaguang Sun, and Philip S. Yu. Deep learning of transferable representation for scalable domain adaptation. *IEEE Transactions on Knowledge and Data Engineering*, 28(8):2027–2040, 2016.
- [5] Werner Zellinger, Thomas Grubinger, Edwin Lughofer, Thomas Natschläger, and Susanne Saminger-Platz. Central Moment Discrepancy (CMD) for Domain-Invariant Representation Learning. In *5th International Conference on Learning Representations, ICLR 2017, Toulon, France, April 24-26, 2017, Conference Track Proceedings*, 2017.
- [6] Muhammad Ghifary, W Bastiaan Kleijn, and Mengjie Zhang. Domain Adaptive Neural Networks for Object Recognition. In Duc-Nghia Pham and Seong-Bae Park, editors, *PRICAI 2014: Trends in Artificial Intelligence*, pages 898–904, Cham, 2014. Springer International Publishing.
- [7] Baochen Sun and Kate Saenko. Deep CORAL: Correlation Alignment for Deep Domain Adaptation. In Gang Hua and Hervé Jégou, editors, *Computer Vision – ECCV 2016 Workshops*, pages 443–450, Cham, 2016. Springer International Publishing.
- [8] Mingsheng Long, Han Zhu, Jianmin Wang, and Michael I Jordan. Deep Transfer Learning with Joint Adaptation Networks. In *Proceedings of the 34th International Conference on Machine Learning - Volume 70, ICML’17*, pages 2208–2217. JMLR.org, 2017.
- [9] Arthur Gretton, Karsten M Borgwardt, Malte J Rasch, Bernhard Schölkopf, and Alexander Smola. A Kernel Two-sample Test. *J. Mach. Learn. Res.*, 13:723–773, 2012.
- [10] Yujia Li, Kevin Swersky, and Rich Zemel. Generative Moment Matching Networks. In Francis Bach and David Blei, editors, *Proceedings of the 32nd International Conference on Machine Learning*, volume 37 of *Proceedings of Machine Learning Research*, pages 1718–1727, Lille, France, 2015. PMLR.
- [11] Mingsheng Long, Yue Cao, Jianmin Wang, and Michael I. Jordan. Learning Transferable Features with Deep Adaptation Networks. In Francis Bach and David Blei, editors, *Proceedings of the 32nd International Conference on Machine Learning*, volume 37 of *Proceedings of Machine Learning Research*, pages 97–105, Lille, France, 2015. PMLR.
- [12] Théodore Papadopoulos and Manolis I A Lourakis. Estimating the Jacobian of the Singular Value Decomposition: Theory and Applications. In *Computer Vision - ECCV 2000*, pages 554–570, Berlin, Heidelberg, 2000. Springer Berlin Heidelberg.
- [13] Boqing Gong, Yuan Shi, Fei Sha, and Kristen Grauman. Geodesic flow kernel for unsupervised domain adaptation. In *Proceedings of the IEEE Computer Society Conference on Computer Vision and Pattern Recognition*, pages 2066–2073, 2012.
- [14] Erheng Zhong, Wei Fan, Qiang Yang, Olivier Verscheure, and Jiangtao Ren. Cross validation framework to choose amongst models and datasets for transfer learning. *Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics)*, 6323 LNAI(PART 3):547–562, 2010.
- [15] Alex Krizhevsky, Ilya Sutskever, and Geoffrey E Hinton. ImageNet Classification with Deep Convolutional Neural Networks. In F Pereira, C J C Burges, L Bottou, and K Q Weinberger, editors, *Advances in Neural Information Processing Systems 25*, pages 1097–1105. Curran Associates, Inc., 2012.