

References

1. Bochkovskiy, A., Wang, C.Y., Liao, H.Y.M.: Yolov4: Optimal speed and accuracy of object detection (2020)
2. Chen, L., Papandreou, G., Schroff, F., Adam, H.: Rethinking atrous convolution for semantic image segmentation. CoRR **abs/1706.05587** (2017), <http://arxiv.org/abs/1706.05587>
3. Chen, L.C., Zhu, Y., Papandreou, G., Schroff, F., Adam, H.: Encoder-decoder with atrous separable convolution for semantic image segmentation (2018)
4. Cordts, M., Omran, M., Ramos, S., Rehfeld, T., Enzweiler, M., Benenson, R., Franke, U., Roth, S., Schiele, B.: The cityscapes dataset for semantic urban scene understanding (2016)
5. Deng, J., Dong, W., Socher, R., Li, L.J., Li, K., Fei-Fei, L.: ImageNet: A Large-Scale Hierarchical Image Database. In: CVPR09 (2009)
6. He, K., Zhang, X., Ren, S., Sun, J.: Deep residual learning for image recognition. CoRR **abs/1512.03385** (2015), <http://arxiv.org/abs/1512.03385>
7. Hinton, G., Vinyals, O., Dean, J.: Distilling the knowledge in a neural network (2015)
8. Howard, A., Sandler, M., Chu, G., Chen, L.C., Chen, B., Tan, M., Wang, W., Zhu, Y., Pang, R., Vasudevan, V., Le, Q.V., Adam, H.: Searching for mobilenetv3 (2019)
9. Kothandaraman, D., Nambiar, A., Mittal, A.: Domain adaptive knowledge distillation for driving scene semantic segmentation (2020)
10. Krizhevsky, A.: Learning multiple layers of features from tiny images (2009)
11. Liu, Y., Chen, K., Liu, C., Qin, Z., Luo, Z., Wang, J.: Structured knowledge distillation for semantic segmentation. CoRR **abs/1903.04197** (2019), <http://arxiv.org/abs/1903.04197>
12. Park, S., Heo, Y.: Knowledge distillation for semantic segmentation using channel and spatial correlations and adaptive cross entropy. *Sensors* **20**, 4616 (08 2020). <https://doi.org/10.3390/s20164616>
13. Sandler, M., Howard, A.G., Zhu, M., Zhmoginov, A., Chen, L.: Inverted residuals and linear bottlenecks: Mobile networks for classification, detection and segmentation. CoRR **abs/1801.04381** (2018), <http://arxiv.org/abs/1801.04381>
14. Singh, B., Toshniwal, D., Allur, S.K.: Shunt connection: An intelligent skipping of contiguous blocks for optimizing mobilenet-v2. *Neural Networks* **118**, 192 – 203 (2019). <https://doi.org/https://doi.org/10.1016/j.neunet.2019.06.006>, <http://www.sciencedirect.com/science/article/pii/S0893608019301790>
15. Tao, A., Sapra, K., Catanzaro, B.: Hierarchical multi-scale attention for semantic segmentation (2020)
16. Veit, A., Wilber, M., Belongie, S.: Residual networks behave like ensembles of relatively shallow networks (2016)
17. Wess, M., Ivanov, M., Unger, C., Nookala, A., Wendt, A., Jantsch, A.: Annette: Accurate neural network execution time estimation with stacked models. *IEEE Access* **9**, 3545–3556 (2021). <https://doi.org/10.1109/ACCESS.2020.3047259>