











Penatti, O.A.B., Nogueira, K., and Santos, J.A.D., 2015. Do deep features generalize from everyday objects to remote sensing and aerial scenes domains?, *IEEE Conference on Computer Vision and Pattern Recognition Workshops (CVPRW)*, pp.44-51.

Ravinderreddy, R., Kavya, B., and Ramadevi, Y., 2014. A survey on svm classifiers for intrusion detection. *International Journal of Computer Applications*, 98(12), pp.34-44.

Hsu, C.W., Lin, C.J., 2002. A comparison of methods for multiclass support vector machines. *IEEE transactions on Neural Networks*, 13, pp.415-425.

Du, P., Xia, J., Zhang, W., Tan, K., Liu, Y., and Liu, S., 2012. Multiple classifier system for remote sensing image classification: A review. *Sensors*, 12(4), pp.4764-4792.

Lu, D., and Weng, Q., 2007. A survey of image classification methods and techniques for improving classification performance. *International Journal of Remote Sensing*, 28(5), pp.823-870.

Briem, G.J., Benediktsson, J.A., and Sveinsson, J.R., 2002. Multiple classifiers applied to multisource remote sensing data. *IEEE Transactions on Geoscience and Remote Sensing*, 40(10), pp.2291-2299.

Waske, B., and Benediktsson, J.A., 2007. Fusion of support vector machines for classification of multisensor data. *IEEE Transactions on Geoscience and Remote Sensing*, 45(12), pp.3858-3866.

Ceamanos, X., Waske, B., Benediktsson, J.A., Chanussot, J., Fauvel, M., and Sveinsson, J.R., 2010. A classifier ensemble based on fusion of support vector machines for classifying hyperspectral data. *International Journal of Image and Data Fusion*, 1(4), pp.1-15.

Pesaresi, M., and Benediktsson, J.A., 2001. A new approach for the morphological segmentation of high-resolution satellite imagery. *IEEE Transactions on Geoscience and Remote Sensing*, 39(2), pp.309-320.

Krähenbühl, P., and Koltun, V., 2013. Parameter Learning and convergent inference for dense random fields. *International Conference on Machine Learning*, 46, pp.346-350.

Mayer, H., Hinz, S., Bacher, U., and Baltsavias, E., 2006. A test of automatic road extraction approaches. *International Archives of Photogrammetry, Remote Sensing and Spatial Information Systems*, 36(3), pp.209-214.