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Accuracy Assessment of Classification on Landsat-8 Data for Land Cover and Land Use of an Urban Area by Applying Different Image Fusion Techniques and Varying Training Samples

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Abstract

This study aims to assess classification accuracies of fused images obtained from IHS, GS, PC, CN, and Brovey fusion techniques. The study area is selected with a variety of land cover features to understand the effect of fusion. A layer stacked method has been