

Highlights

Hyper-HierUDA: Hyperbolic Hierarchical Learning for Unsupervised Domain Adaptation in Semantic Segmentation

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- Pioneering use of hyperbolic geometry for hierarchical learning in UDA semantic segmentation.
- A novel progressive hyperbolic classification framework enhances domain generalization.
- An explicit learning strategy leverages domain-invariant, high-level abstract semantics.
- Achieves state-of-the-art results, with significant gains on small objects.