

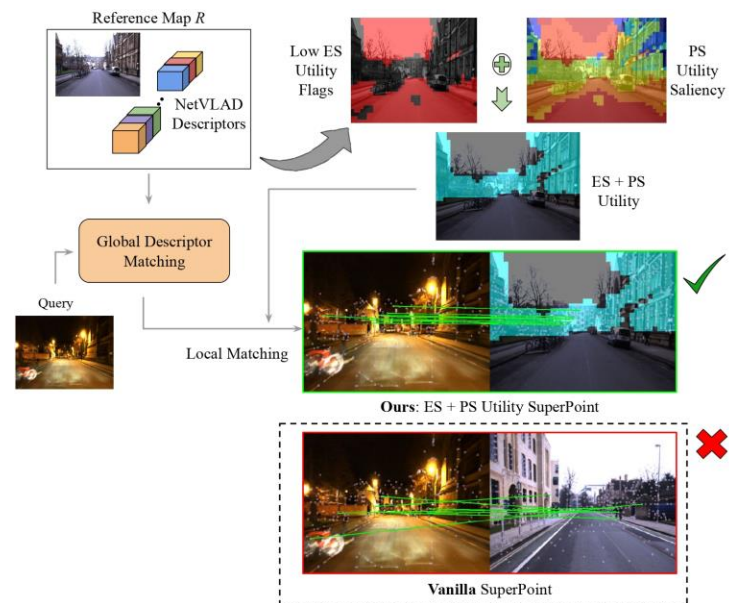
A Hierarchical Dual Model of Environment- and Place-Specific Utility for Visual Place Recognition

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- Unsupervised estimation of the Environment-Specific (ES) and Place-Specific (PS) Utility of unique visual cues in a reference map represented as VLAD clusters
- *More* unified hierarchical global-to-local VPR pipeline, achieving state-of-the-art performance with reduced storage and compute time properties
- ‘Bridging’ human semantics and segmentation-based understanding of visual relevance for VPR



ES & PS *Keypoint Utility*
based Hierarchical VPR Model