Custor

arXiv:2412.07377v3 [cs.CV] 13 Mar

1. Diagonal C

CADSpotting: Rob

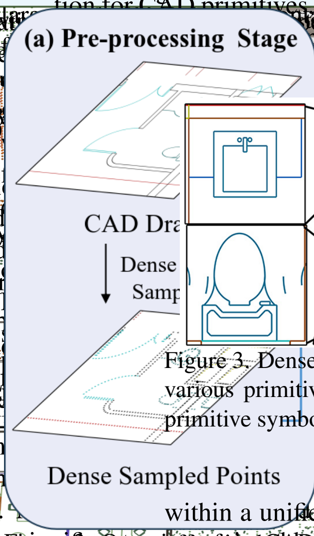
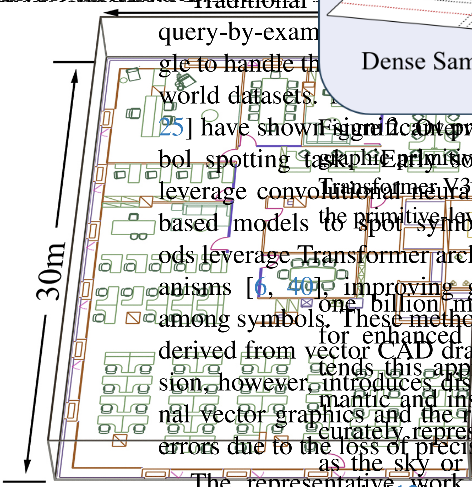


Figure 3. Dense point sampling.



We introduce CADSpotting, ... panoptic symbol spotting in large-scale CAD drawings. Existing approaches ... versity, scale variations, and overlapping ... designs. CADSpotting overcomes these challenges by representing primitives through densely sampled points with attributes like coordinates and color, ... point cloud model for robust feature learning. To enable accurate segmentation in large, complex drawings, we further propose a novel Sliding Window Aggregation (SWA) technique, combining weighted voting and Non-Maximum Suppression (NMS). Moreover, we introduce LS-CAD, a new large-scale CAD dataset to support our experiments.

3. Decreasing Size Stack

† Equal contributions.
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4. Wave Pattern