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Nota di contenuto	<p>Intro -- Foreword -- Preface -- Organization -- Contents - Part X --</p> <p>DFNet: Enhance Absolute Pose Regression with Direct Feature Matching -- 1 Introduction -- 2 Related Work -- 3 Method -- 3.1 Direct Feature Matching for Pose Estimation -- 3.2 Histogram-Assisted NeRF -- 3.3 Random View Synthesis -- 4 Experiments -- 4.1 Implementation -- 4.2 Evaluation on the 7-Scenes Dataset -- 4.3 Evaluation on Cambridge Dataset -- 4.4 Comparison to Sequential APR and 3D Approaches -- 4.5 Ablation Study -- 5 Conclusion -- References -- Cornerformer: Purifying Instances for Corner-Based Detectors -- 1 Introduction -- 2 Related Work -- 2.1 Anchor-Based Detector -- 2.2 Anchor-Free Detector -- 3 Preliminary: The CornerNet Baseline -- 4 Cornerformer -- 4.1 Towards Better Instance Construction -- 4.2 Corner Transformer Encoder -- 4.3 Attenuation-Auto-Adjusted NMS -- 5 Experiments -- 5.1 Datasets, Metrics, and Implementation Details -- 5.2 Object Detection Results -- 5.3 Pose Estimation Results -- 5.4 Ablation Study -- 6 Conclusion -- References -- PillarNet: Real-Time and High-Performance Pillar-Based 3D Object Detection -- 1 Introduction -- 2 Related Works -- 2.1 Point Cloud 3D Object Detection -- 2.2 Multi-Sensor Based 3D Object Detection -- 3 PillarNet for 3D Object Detection -- 3.1 Preliminaries -- 3.2 PillarNet Design for 3D Object Detection -- 3.3 Orientation-Decoupled IoU Regression Loss -- 3.4</p>

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