Object Centric Learning

- SlotDiffusion: Object-Centric Generative Modeling with Diffusion Models

- Object-Centric Learning for Real-World Videos by Predicting Temporal Feature Similarities

- Object-centric Learning with Cyclic Walks between Parts and Whole

- Object-Centric Slot Diffusion

- Multi-Object Representation Learning via Feature Connectivity and Object-Centric Regularization

- Self-supervised Object-Centric Learning for Videos

OOD Generalization

- CoDet: Co-occurrence Guided Region-Word Alignment for Open-Vocabulary Object Detection

- Learning from Rich Semantics and Coarse Locations for Long-tailed Object Detection

- Multi-modal Queried Object Detection in the Wild

- ATTA: Anomaly-aware Test-Time Adaptation for Out-of-Distribution Detection in Segmentation

- LoCoOp: Few-Shot Out-of-Distribution Detection via Prompt Learning

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Disentanglement & Compositional Learning

- Neural-Logic Human-Object Interaction Detection

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