

Lehrstuhl für Bildverarbeitung

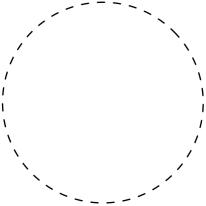
RNTHAACHEN

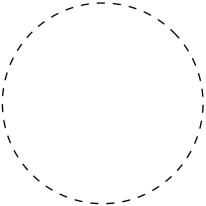
Seminar Image Processing and Content Analysis - Semantic Instance Segmentation

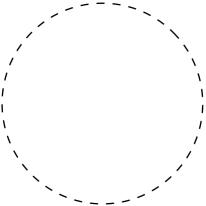
Yuli Wu

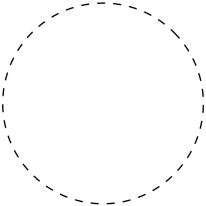
Outline: Multi-class

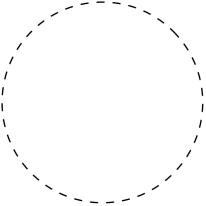


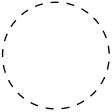


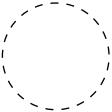


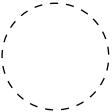


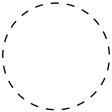


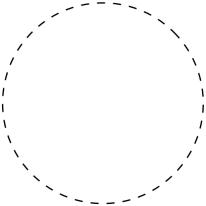


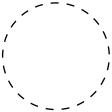


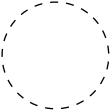






























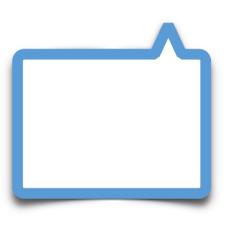


$$L = \alpha \cdot L_{var} + \beta \cdot L_{dist} + \gamma \cdot L_{reg}$$











Preprocess

Augmentation

Rescaling



Postprocess

Clustering







Network

Semantic



Network

