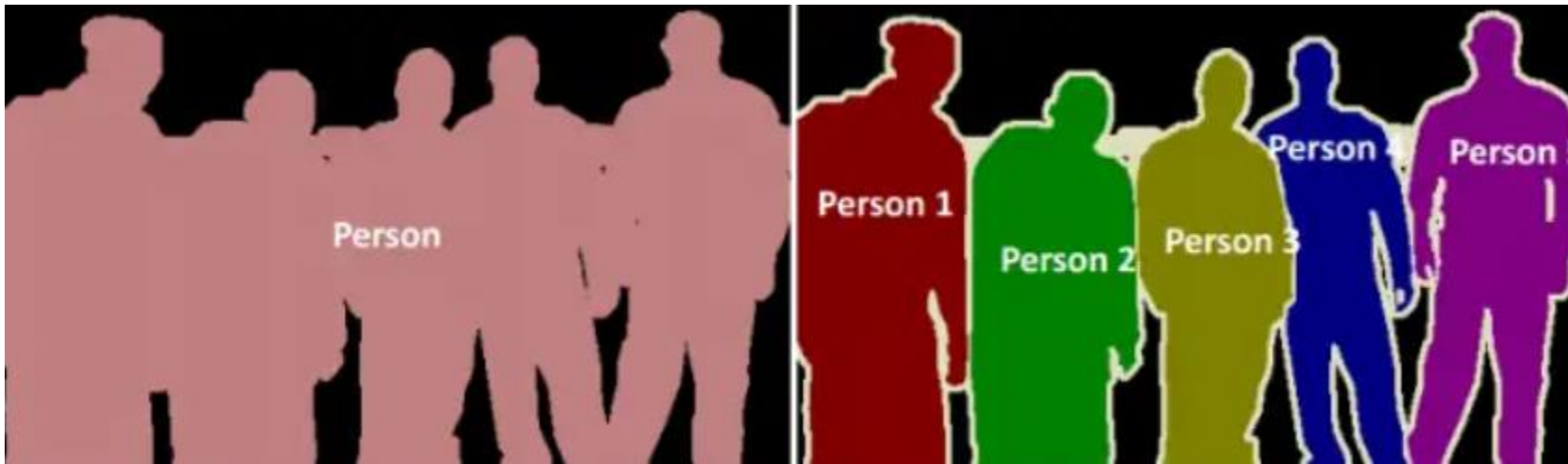# Image Segmentation

For Image Segmentation

- **An encoder**

- **A decoder**

- **Skip connections**

Semantic Segmentation

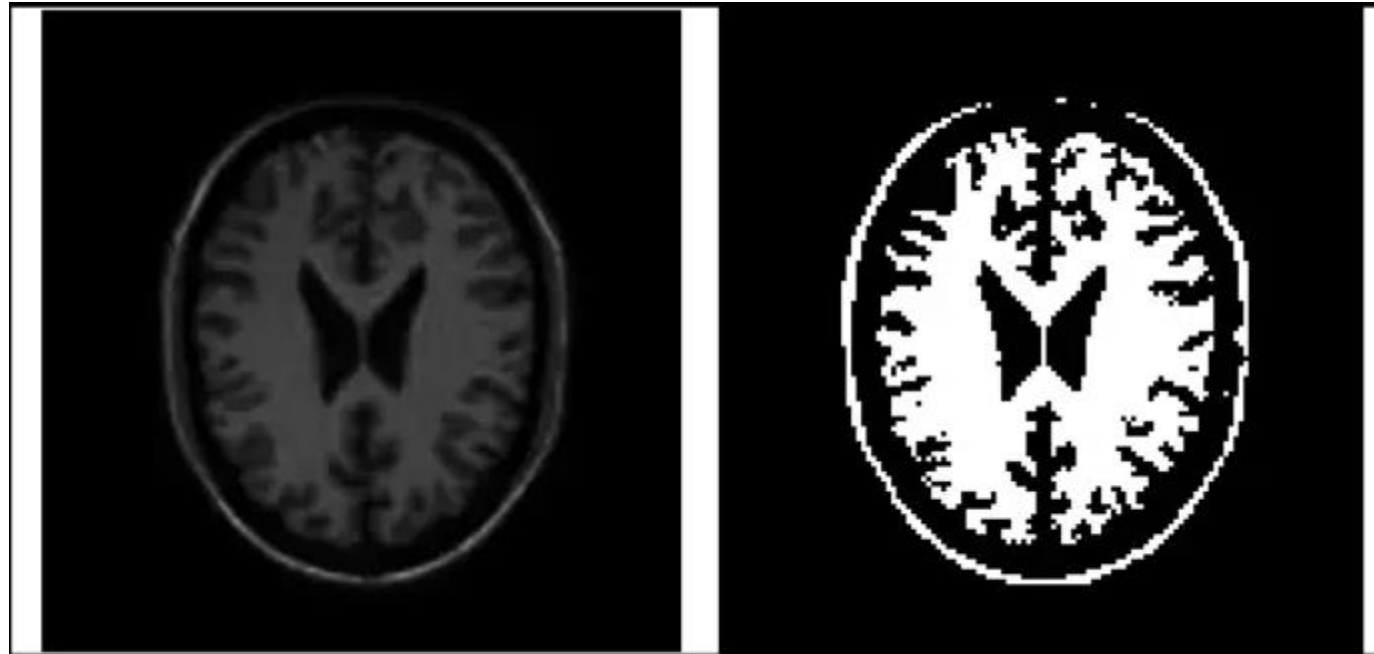# Instance Segmentation
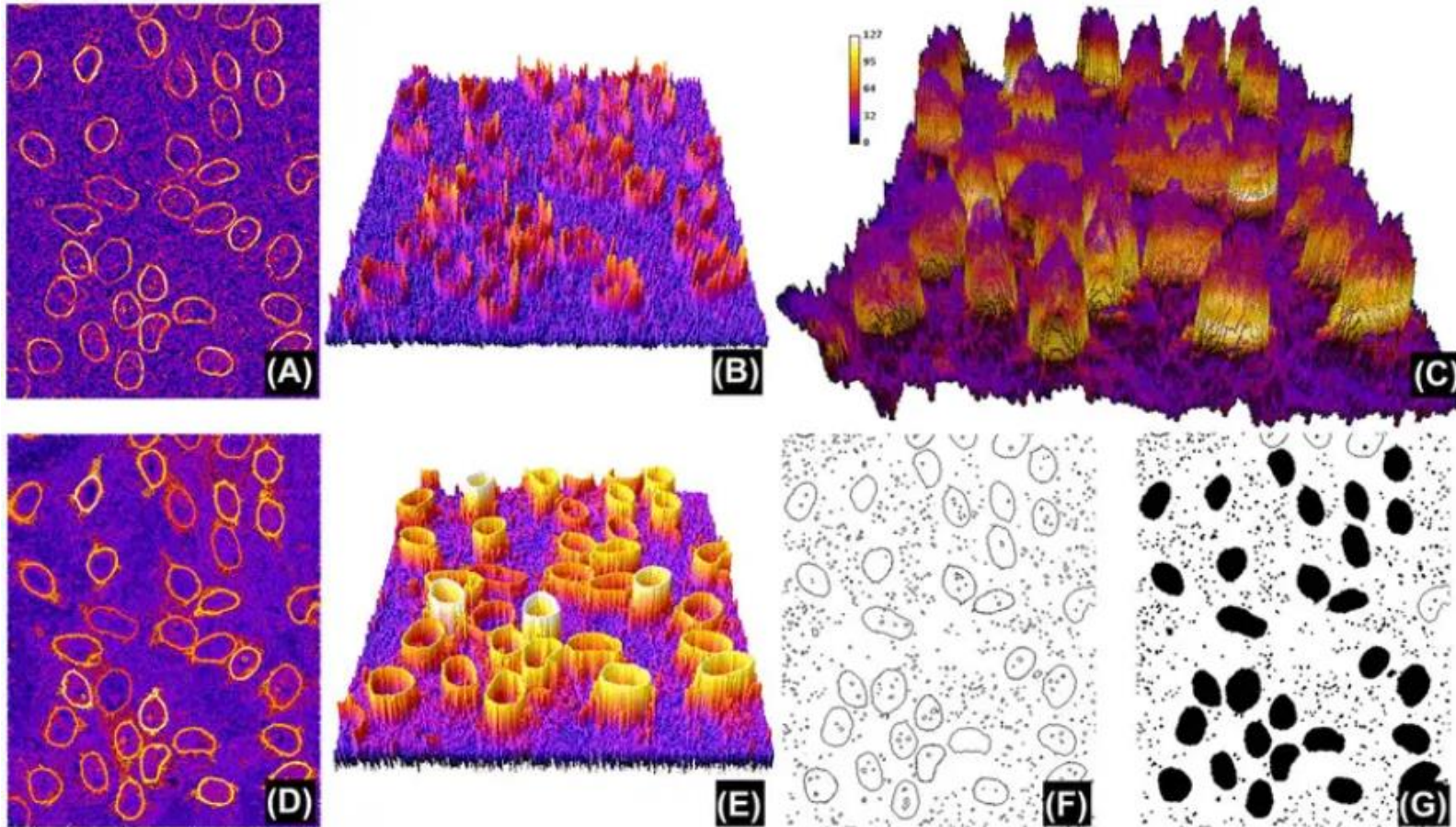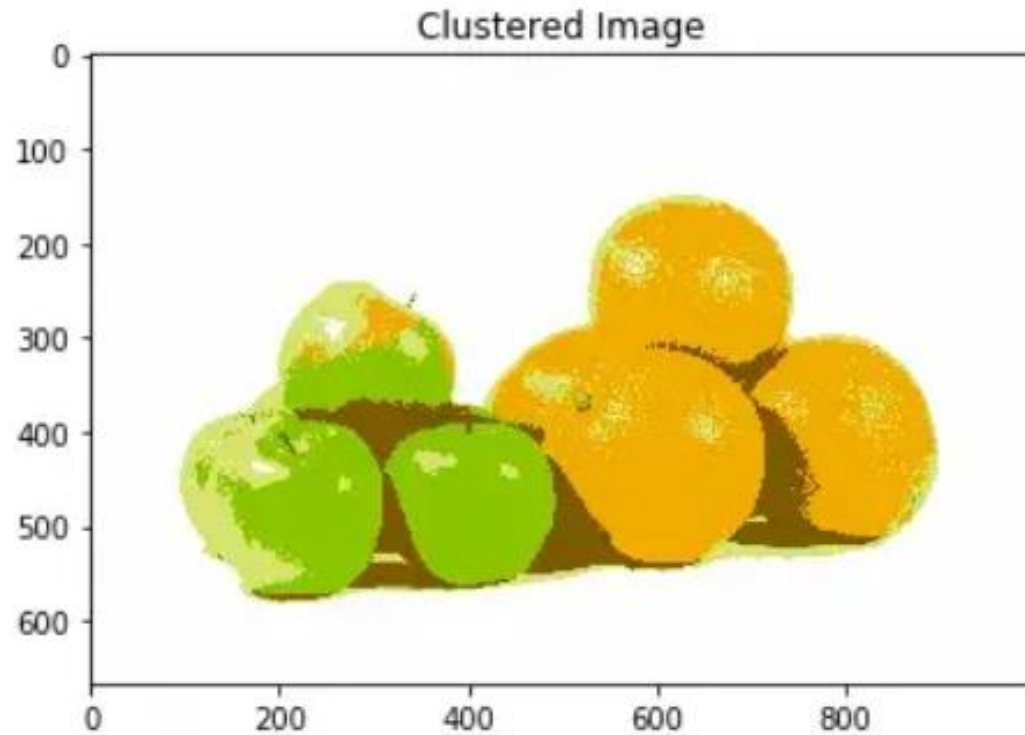
Panoptic Segmentation

Edge-Based Segmentation

Threshold-Based Segmentation

Region-Based Segmentation

Cluster-Based Segmentation

Clustered Image

Watershed Segmentation

U-NET