

TextPolyp: Point-supervised Polyp Segmentation with Text Cues

Yiming Zhao¹, Yi Zhou², Yizhe Zhang¹, Ye Wu¹ and Tao Zhou¹ (✉)

¹ School of Computer Science and Engineering, Nanjing University of Science and Technology, China (taozhou.ai@gmail.com).

² School of Computer Science and Engineering, Southeast University, China.

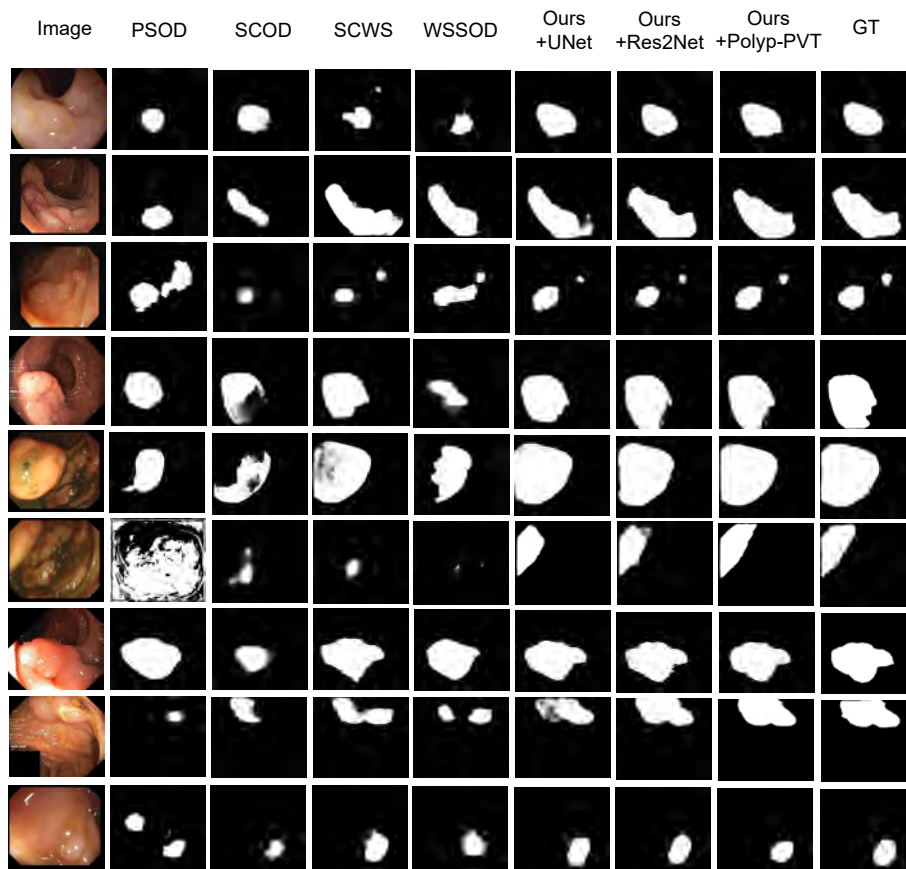


Fig. 1: Visualization results of different methods on the polyp segmentation. Our text prompt is as follows: “A colorectal polyp is an anomalous growth on the lining of the colon or rectum. Some polyps are flat while others have a stalk. Polyps come in a variety of shapes, which are sometimes flat and round, and most of the time irregular. The color of the polyp is not very different from the surrounding normal tissue, and the polyp has no distinct boundary”.