

# PROSTATE SEGMENTATION USING Z-NET

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## Abstract

In this work, we proposed a novel architecture of convolutional neural network (CNN), namely Z-net, for segmenting prostate from magnetic resonance images (MRIs). As the paper is to be under blind review, no details are included in this document. It will be refined after publication.

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## 1. Key change

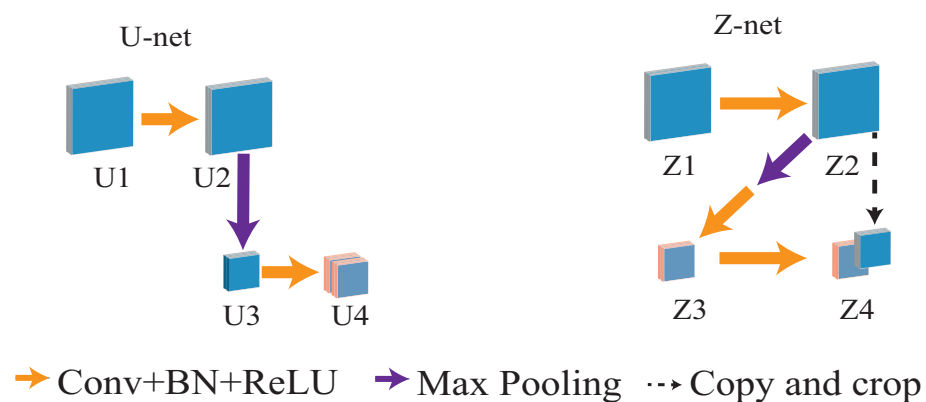


Figure 1: The key change of the Z-net considering operation block.

## References

- [1] O. Ronneberger, P. Fischer, T. Brox, U-net: Convolutional networks for biomedical image segmentation, in: International Conference on Medical image computing and computer-assisted intervention, Springer, 2015, pp. 234–241.