Enhanced U-Shape Networks for Prostate Segmentation

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1   Introduction

We propose a enhanced U-Shape networks for prostate segmentation, which involves some widely used techniques, such as residual learning, deep supervision, and some our proposed modules. We will introduce more after conference paper submission.

2   Experiments

We choose 8 subjects of the PROMISE [1] dataset as validation set, and the rest 42 subjects are used as training set. No post-processing is used in this submission.

References

[1] Geert Litjens and et al.. Evaluation of prostate segmentation algorithms for mri: the promise12 challenge. *MedIA*, 18(2):359–373, 2014.