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Learning Normalized Inputs for Iterative Estimation in Medical Image Segmentation

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Highlights

- Image segmentation pipeline based on Fully Convolutional Networks (FCN) and ResNets is proposed
- FCN can serve as a pre-processor to normalize medical imaging input data
- A trainable FCN is an alternative to hand-designed, modality specific pre-processing steps
- Our pipeline obtains or matches state-of-the-art performance on 3 segmentation datasets

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